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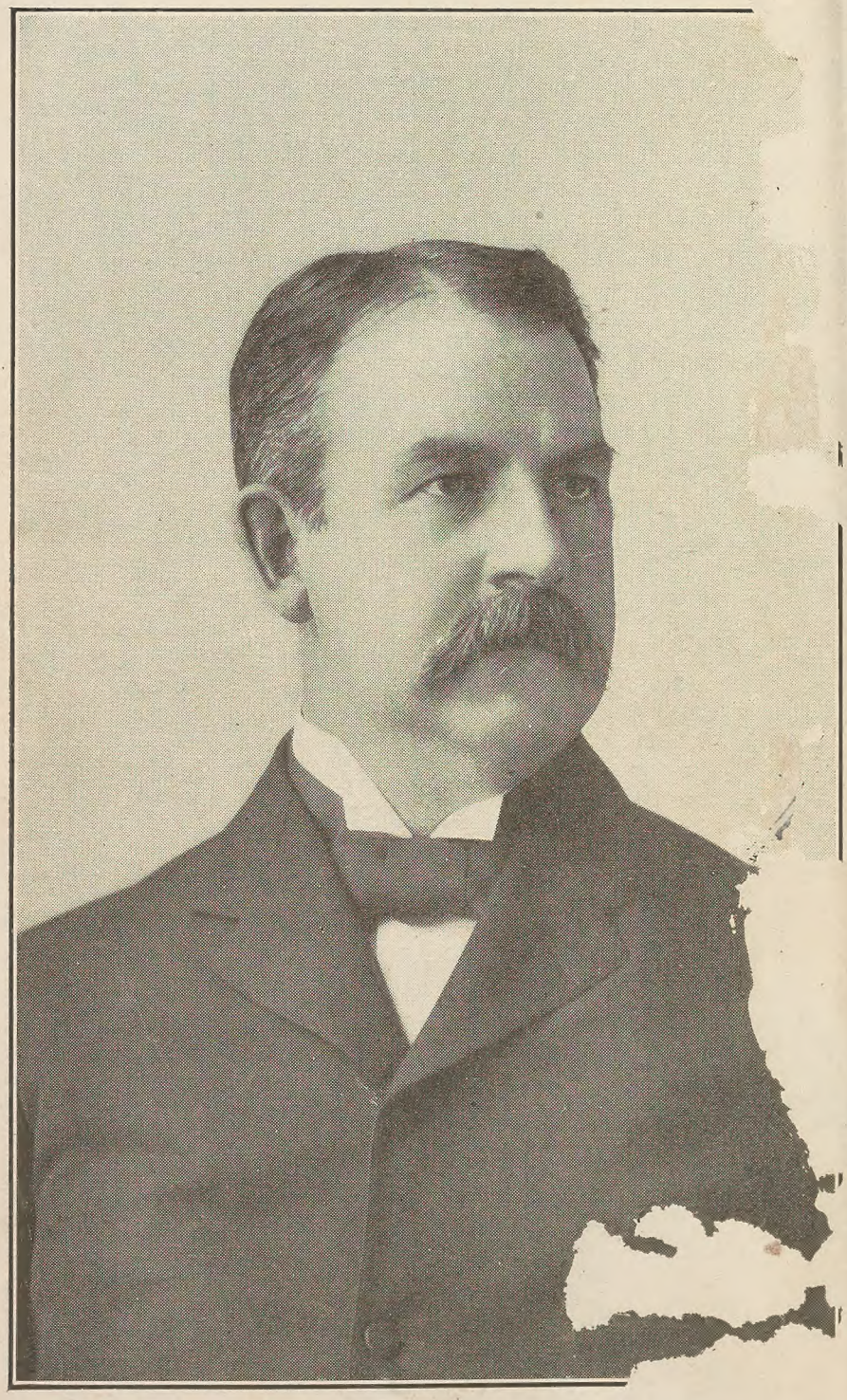

A. G. SPALDING.

27th Year

Spalding's Official Base Ball Guide

Edited by

Henry Chadwick

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PREFACE

Spalding's Official Base Ball Guide for 1903 is the twenty-seventh yearly volume of its publication, and for twenty-one years of this period, the veteran writer, Mr. Henry Chadwick, has been its editor, and his work on the Guide has been a noteworthy feature of his half-century career as a journalist and a writer on his specialty of sports and pastimes.

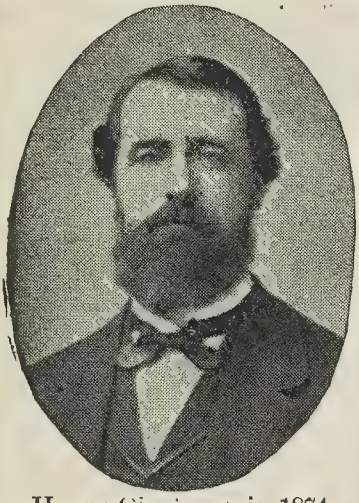
For reference purposes a new department of this year's Guide will contain a complete record of pennant races, not only of the old Professional National Association of the early 70's, but also of the National League from 1876 to 1902, inclusive. But one of the most readable features of the Guide of 1903 will be the introductory chapters giving a history of base ball from the time of the earliest known records of the game up to the present period; and one of these chapters is devoted to a brief history of the rise and progress of professional base ball.

Of course the Guide would not be in line with its previous reputation as a "model base ball manual" and an official record of the past season's doings on the field, if it did not contain a complete review of the championship campaigns, and also editorial comments on the conclusions drawn from the past season's experience. These important features will be found in this issue of the Guide to a greater extent than heretofore; the whole making the Guide of 1903 not only a model manual of base ball, but a book of special value alike to the amateur class of the fraternity as to the professional expert.

AMERICAN SPORTS PUBLISHING CO.

HISTORY OF BASE BALL

BY HENRY CHADWICK—"THE FATHER OF BASE BALL."



Henry Chadwick in 1874.
Fifty Years of Age.

The sport of sports for Americans, alike for men as for boys, is our National game of base ball which is now the permanently established field game of ball for the American people, and it occupies a position in public estimation which no other sport in vogue equals. The game has attained its present high position in popular favor not only from its adaptability to our peculiar characteristics, but also for its value as a field sport which presents sufficient legitimate excitement to attract thousands of spectators to its contests without the intrinsic aid of betting as its chief point of interest, as in the case of racing. It is a noteworthy fact that base ball first taught us Americans the value of physical recreative exercise as an important adjunct to perfect work in cultivating the mind up to its highest point of excellence. It is to the introduction of base ball as a national pastime, in fact, that the growth of athletic sports in general in popularity is largely due; and the game has pointed out to the mercantile community of our large cities that "all work and no play" is the most costly policy they can pursue.

In regard to the encouragement to be given by the press to the existing furore for outdoor sports, and the prevalent idea to "beat all creation" at any sport in vogue, it has been wisely said by a very able English writer, that "those exercises which in their nature and operation have a direct tendency to draw the bands of society closer together by friendly intercourse, which substitute the feats of men for the freaks of the fop, hardihood for effeminacy, and which are free from taint of cruelty, oppression and selfishness, are entitled to especial encouragement and consideration in a matter so important as that of selecting a sportive science for the people."

HARRY PULLIAM,
President of the National League.

It will doubtless be a surprise to many of our readers to learn that this third year of the new century introduces us to the eighth decade of base ball history, but it is nevertheless a fact, the date of the organization of the first regular base ball club of which we have any reliable record being in 1833, just seventy years ago. The club in question was the old Olympic Town Ball Club of Philadelphia, which began its first season of ball playing that year. The game of town ball of that early period was an American modification of the old English game of rounders, known to English use in the seventeenth century. Town ball, in fact, was played in Philadelphia by a few enthusiasts as early as 1831. Parties of a dozen or more used to gather of an afternoon once a week on a field adjoining the upper part of Market Street, Philadelphia, near where the Episcopal church now stands, to play the old game; and others again would go over to the Camden fields to enjoy the sport. An old resident of Camden used to say that the players were laughed at in those days for playing ball, the prejudice against wasting time in that way being very prevalent in the Quaker City of that period. The Philadelphians have, however, bravely got over it since then.

It is stated by New Englanders that town ball was played in Connecticut and Massachusetts a decade and more before the Philadelphians adopted it. The Olympic Club of Philadelphia played town ball from 1833 to 1859, when the latter phase of base ball, known as the "New York game," came into vogue. We well remember seeing the Olympic Club playing "New York" base ball on their grounds back of the Fairmount reservoir in the Quaker City in 1860, when the noted veteran Philadelphia artist, Mr. F. DeB. Richards, was a conspicuous member of the club's nine, together with the late Bomeister brothers and Messrs. Anspach, Croasdale, Paul, Dr. Neil, Thatcher, Whitman, Tabben, Barclay, Fisler, and others we cannot now call to mind.

The old game of town ball as played during the decade of the 30's was known in the New England states as the "Massachusetts game," in contradistinction to the form of playing base ball afterwards known as the "New York game;" the latter coming into vogue in the decade of the 50's. This latter phase of base ball was Americanized town ball, just as the latter was an American improvement of rounders. The familiar game of those days known as "one-old-cat," was simply the preliminary field exercise with a bat and ball which was engaged in each

1—Zimmer; 2—Sebring; 3—Phillipps; 4—Merritt; 5—Leever; 6—Phelps; 7—Chesbro; 8—Bransfield; 7—Clarke, Mgr.; 8—Dreyfuss, Pres.; 9—Wagner; 10—Beaumont; 11—Smith; 12—Burke; 13—Conroy; 14—Leach; 15—Ritchey; 16—McLaughlin

Photo by d' Bosset. Copyrighted, 1902, by Pittsburg Athletic Club.

PITTSBURG BASE BALL CLUB.

practice day before the regular base ball games began, and it was played as practice before a sufficient number of members of the club had arrived on the ground to play the regular game. It should be borne in mind that the basis of the old English game of rounders was the use of a bat and ball in a game which was played on a square infield having four bases besides an extra place for the batsman to stand when batting, and this was also the theory of American town ball. Moreover, even in the American game of the old Knickerbocker club of New York, with its diamond field in place of the square field of town ball, the old rounders rule of throwing base-runners out by hitting them with the ball while running between bases, was in vogue up to the time of the organization of the first National Base Ball Association in 1858; therefore there is no doubt whatever as to base ball having originated from the two-centuries-old English game of rounders. But that fact does not deprive our present game of its legitimate title to the name American. The fact is, there is but one solitary field sport now known to Americans that can justly claim to be in every respect an American game, and that is the old Indian game of lacrosse, played by the aborigines long before Columbus discovered America; and in but one feature does lacrosse resemble base ball, and that is that a bat—the crosse stick—and ball is used in the game.

The Evolution of our National Game

The birth of our National game of base ball may be justly said to be dated from the year the first National Association of Base Ball Players was organized, viz.: on the 10th of March, 1858, for then it was that the first regular printed code of playing rules of the game was adopted by a base ball association. Prior to that year base ball in the metropolis had been played under the rules of the Knickerbocker Club, but the Association rules which went into operation in 1858 were those of the regularly appointed committee of rules of the National Association. Of course, this latter code of rules was a great improvement over that of the old Knickerbocker Club; but it was nevertheless crude and incomplete in many respects, as will be seen at a glance at some of the features of the Association code itself. For instance, the

1—Wheeler; 2—Ahearn; 3—McCreery; 4—Kitson; 5—Flood; 6—Donovan; 7—Sheckard; 8—Dahlen; 9—Ebbits, Pres.; 10—Hughes; 11—Hanlon, Mgr.; 12—Keeler; 13—Irwin; 14—Dolan. *Photo by Gardner.*

BROOKLYN BASE BALL CLUB.

regulation ball of 1858 weighed 6¼ ounces, was 10¼ inches in circumference and was composed of 2½ ounces of rubber covered by yarn and leather, a ball altogether too heavy, large and elastic for first class play. The bat was any length the player chose to use. In the delivery of the ball to the bat the pitcher was allowed to take any number of preliminary steps he chose while standing behind a line twelve feet in length. Then, too, he could only send the ball in by a square pitch or toss, and not by any kind of throw. In addition, the batsman could be put out on any fair hit or foul ball that was caught on the first bound. There was no rule to punish wild pitching, and the rule governing called strikes was such as to allow the batsman almost entire freedom from outs on strikes. We saw one batsman in a game between the Mutuals and Atlantic clubs in the 60's allow over fifty balls to pass him before he struck at a single ball, no strikes being called even then. From this old code of rules one can readily see how great the improvement made in the game has been since the days of the first National Association.

The Era of the Decade of the 60's

The first year of the decade of the 60's may be said to be that of the christening of the national game. From the year of the organization of the National Association, base ball progressed rapidly in public favor; but in 1860 a regular furore for the game set in. Clubs multiplied and the game began to be patronized by hundreds where dozens only had previously congregated as spectators of the games.

The First Base Ball Tour

It was in June, 1860, that the noted Excelsior club of Brooklyn made the first base ball tour known in the history of the game. This club with its team of players left Brooklyn for Albany on June 30, and began their series of games by defeating the Champion club of Albany on July 2, by a score of 24 to 6. On July 3 they had the Victory club of Troy as their opponents and the Excelsiors won by 13 to 7. Then they went to Buffalo and on July 5 they defeated the noted Niagaras of that city by

1—Donontreville; 2—Carney; 3—Malarkey; 4—Grewinger; 5—Willis; 6—Lush; 7—Moran; 8—Brown; 9—Hale; 10—Courtney; 11—Pittinger; 12—Buckenberger, Mgr.; 13—Long; 14—Kittridge; 15—Tenney; 16—Cooley.

BOSTON BASE BALL CLUB.

the remarkable score of 50 to 19, the highest score recorded in a match up to that date. Of course, this succession of victories gave the Excelsiors a reputation which greatly added to the furore for the game the tour had occasioned. Returning from Buffalo they stopped en route at Rochester, where on July 7 they defeated the Flour City nine by 21 to 1, and on July 8 the Live Oaks of the same city by 27 to 9. From Rochester they went to Newburgh-on-the-Hudson and there played the last game of the tour with the result of a victory over the Hudson River club of that city by a score of 59 to 14. At each city on their tour the Excelsiors were treated with the utmost hospitality, and the enthusiasm for the game which their trip occasioned advanced it in popularity by years. The trip was made at the expense of the club, most of the club members being wealthy, all the games being played on free grounds, no gate money contests being known in those early amateur days; in fact, professional ball playing in all of its different phases was prohibited by the laws of the National Association of the period.

Encouraged by the grand success of their tour through western New York, the Excelsiors in search of new base ball worlds to conquer took a short southern trip through Maryland and Pennsylvania the same month, and on July 22 they played a picked nine at Baltimore, whom they defeated by 51 to 6, and followed it up by defeating a picked nine in Philadelphia on July 27 by 15 to 4. Before going on this southern trip, however, the Excelsiors had begun a series of best two games out of three with the old Atlantic nine of Brooklyn and won the first game by the score of 23 to 4, and it was the prestige of this victory which gave their nine such attractive advertising for their visit to Baltimore and Philadelphia. The proselyting work done by the Excelsior club on these two notable tours, in July, 1860, had a great effect in extending the popularity of the game, and this was plainly shown in the increasing membership of the National Association at the next annual convention.

The Atlantic vs. Excelsior Series of 1860

The most important series of matches played in the metropolis in 1860, was that between the Excelsior and Atlantic nines for the championship of the metropolitan district nominally, but in reality for the championship

1—Hahn; 2—Seymour; 3—Phillips; 4—Steinfeldt; 5—Beckley; 6—Peitz; 7—Corcoran; 8—Crawford; 9—Maloney; 10—Thielman; 11—Dobbs; 12—Bergen; 13—Poole *Photo by Cook.*

CINCINNATI BASE BALL CLUB.

of the base ball world of the period. The first game was played—as previously recorded—on July 19, with the result of a one-sided victory for the Excelsiors by the score of 13 to 4. This game took place on the old Excelsior grounds, foot of Court street, South Brooklyn, and it attracted a crowd of over 2,000 people, a large assemblage for those days. The following were the contesting teams on the occasion:

Excelsiors—James Creighton, pitcher; J. B. Leggett, catcher; A. B. Pearsall, first base; John Holder, second base; John Whiting, third base; Thomas Reynolds, shortstop; Edwin Russell, left field; George Flanly, centre field; Asa Brainard, right field.

Atlantics—M. O'Brien, pitcher; Charles Smith, catcher; John Price, first base; John Oliver, second base; Geo. Steinsoth, third base; Dick Pearce, shortstop; P. O'Brien, left field; Joe Oliver, centre field; Tice Hamilton, right field.

The Atlantics changed the position of their players several times during the game, Price pitching at one time and Dick Pearce catching. Of the players who have since died there are Reynolds, Creighton, Holder, Russell and Brainard of the Excelsiors and the two O'Briens, McMahon, Smith and the two Olivers of the Atlantics.

It was not until the 10th of August that the return game was played, and that took place on the old Atlantic grounds at Putnam and Marcy Avenues, Brooklyn, fronting Johnny Wild's hotel, and here another crowd of spectators was gathered—not so large as before—who were entirely unsuspicious of what a surprise party was in store for them. Like the first game, the contest opened with a one-sided score, the third innings ending with a total of 8 to 0 in favor of the Excelsiors. At the end of the eighth innings the figures had been changed to 12 to 6, with the Excelsiors still leading. It was in the seventh innings, however, that the Atlantics worked in their surprise party, for then it was that they began to punish Creighton's pitching and the result was that when the innings ended the score stood at 15 to 12 in favor of the Atlantics. Russell was then sent in to pitch in place of Creighton and that ended the Atlantics' scoring. The Excelsiors got in two more runs in the next two innings, but the game ended with the Atlantics in the van by 15 to 14. There was a time of great rejoicing at the Atlantics' headquarters that night in consequence of their exceptional victory. The two clubs were now even, game and game, and, as under

1—Taylor; 2—Chance; 3—O'Hagan; 4—Selee, Mgr.; 5—W. Williams; 6—Miller; 7—Tinker; 8—St. Vrain; 9—Slagle; 10—Kling; 11—A. Williams; 12—Gardner; 13—Lowe; 14—Jones; 15—Congalton; 16—Schaefer; 17—Menefee; 18—Dexter; 19—Rhoades

Photo by Lawrence, Chicago.

CHICAGO BASE BALL CLUB.

the rules the third contest had to take place on a neutral field, the new grounds of the Putnam club, located at Putnam and Howard Avenues, near Broadway, were selected for the test game, and on August 23 it took place there, but the result was anything but satisfactory to either side. Unfortunately, the rough element prevailed in the large crowd of spectators gathered on the occasion and a lot of betting was engaged in and partisan feeling ran high. Moreover, that nuisance of professional base ball of the existing period, kicking, was exhibited on this occasion for the first time in amateur base ball history, and the result was that the game ended in a row.

The contest began in favor of the Excelsiors by 5 to 4, and at the end of the fourth innings the score stood 8 to 4 in their favor. From this time on the roughs in the crowd, who had bet on the Atlantics, began a crusade of blackguardism against the Excelsiors and to such an extent had it proceeded that Captain James Leggett in the sixth innings, indignant at the insults his team had been subjected to, called his men off the field and left the ground in a large omnibus. Before leaving, Leggett said to Mattie O'Brien:

"Here's the ball, Mattie; you can keep it."

Mattie replied: "Will you call it a draw, Joe?"

Joe said: "All right, Mattie, let it be so," and this ended the last game the two clubs ever played together. When the sixth innings had ended the score stood at 8 to 6 in favor of the Excelsiors, so the series did not settle the championship question.

The Grand Base Ball Tour of 1867

The most important base ball tour known to the game up to the decade of the 70's, was that made through the western states by the National club of Washington in July, 1867, when that club visited no less than a half dozen states and traveled nearly 3,000 miles, playing matches in six different cities. During their tour they played nine matches and won all but one, and thereby hangs a tale. After defeating the clubs of Columbus, Cincinnati, Louisville, Indianapolis and St. Louis, they met the Forest City Club of Rockford, Ill., at Dexter Park, Chicago, and though the Forest City nine had previously been twice defeated by the Excelsiors of Chicago, on this special occasion they came out victorious in their game

1—Hartman; 2—Farrell; 3—J. O'Neil; 4—Popp; 5—Verkes; 6—Murphy; 7—Hazelton; 8—Ryan; 9—Barclay; 10—Smoot; 11—Donovan; 12—Nichols; 13—Wicker; 14—Brashear; 15—Krueger; 16—Bryan; 17—M. J. O'Neil

Photo by Stark.

ST. LOUIS BASE BALL CLUB

with the Nationals, to the great joy of the Rockfords and to the surprise of the Chicago Excelsiors. In view of this victory over the Nationals by the club the Excelsiors had just defeated in two games, the Chicago nine felt sanguine of taking the Nationals into camp next day. Of course, the largest crowd of spectators ever before seen at a match in Chicago thronged Dexter Park when the Nationals met the Illinois champions. The Nationals were disgusted at their defeat by "a country nine," and that, too, at the hands of a pitcher just eighteen years old, as A. G. Spalding of the Forest City nine was at that time, and they avowed to revenge themselves on the Excelsiors, and they did, for they whipped the Chicago champions by the one-sided score of 49 to 4. A more disappointed crowd never left a ball field than the Excelsiors and the local throng of rooters who had backed them up. A crowd of St. Louis betting men who had seen the Nationals play at St. Louis had followed them to Chicago and they took in all the bets that the Chicagos offered on the Excelsiors and consequently reaped a harvest of greenbacks on the occasion. Here is the record of the famous trip of the Nationals:

July 12—At Columbus; Nationals, 90; Capitols, 10 (seven innings); pitchers, W. Williams and J. Williams.

July 15—At Cincinnati; Nationals, 53; Cincinnati, 10; pitchers, W. Williams and Harry Wright.

July 16—At Cincinnati; Nationals, 88; Buckeye, 12 (six innings); pitchers, W. Williams and J. Wright.

July 17—At Louisville, Nationals, 82; Louisville, 21; pitchers, Williams and Booth.

July 19—At Indianapolis: Nationals, 106; Westerns, 21; pitchers, Williams and Booth.

July 21—At St. Louis; Nationals, 113; Unions, 26; pitchers, Williams and Greenleaf.

July 22—At St. Louis; Nationals, 53; Empires, 26 (six innings); pitchers, Williams and Quin.

July 25—At Chicago: Nationals, 23; Forest Cities of Rockford, 29; pitchers, Williams and A. G. Spalding.

July 26—At Chicago; Nationals, 49; Excelsiors, 4; pitchers, Williams and McNally.

In their game at Indianapolis the Nationals made no less than 15 home runs, one hit by Geo. Wright sending the ball a distance of over 600 feet.

The Great Record of the Cincinnati Red Stockings in 1869

We now come to the third noteworthy tour of the decade of the 60's and that was the journeying of the celebrated Cincinnati Red Stockings in 1869 through the country at large from New England to the Pacific Coast and from the Lakes to

1—Jennings; 2—Wolverton; 3—Douglas; 4—Thomas; 5—Barry; 6—Duggleby; 7—White; 8—Jacklitsch; 9—Hallman; 10—Shettsline.

PHILADELPHIA BASE BALL CLUB.

the Gulf. In fact, the Cincinnatis' season of 1869 was a season of tours. After beating all the prominent clubs of Illinois, Indiana, and Ohio, they went East, and defeated every club in the Atlantic cities, viz., in Troy, Albany, Boston, New York, Philadelphia, Baltimore and Washington, including the Mutuals, Atlantics, Eckfords and Athletics. Then they went west to St. Louis and also to San Francisco, and ended the season of 1869 without the loss of a single game, thereby becoming the legitimate champions of the base ball world of the period. The Cincinnatis visited New Orleans in 1870, winning games there with the Pelican, Southern Atlantic, Lone Star and Robert E. Lee nines of that city. In May they defeated every club they played with in Kentucky, Tennessee and Ohio. Then they went East again and from June 1 to June 14, they defeated every team they played with, including all the Boston clubs and the Mutuals of New York, the latter by 16 to 3. But they met with defeat at the hands of the Atlantic club of Brooklyn by 8 to 7 in an eleven innings game, and this was the first defeat the Cincinnatis had sustained since September, 1868. From April 21 to November 5, 1870, the Cincinnatis played 74 games and lost but 6, but two of them were with the professional team of Chicago and that lost them the nominal championship of 1870, though in every other respect they had equaled their leading opponents that year.

Going over the records of the prominent professional clubs of the country of 1870, which included the eastern teams of New York, Brooklyn, Philadelphia, Troy and Washington, and the western teams of Cincinnati, Chicago, Cleveland and Rockford, we find the record of victories and defeats of those clubs, together with the percentage of each club's victories for 1870, to be as follows:

	Won.	Lost.	P.C.
Chicago of Chicago	65	5	.929
Cincinnati of Cincinnati	68	6	.919
Mutual of New York	68	17	.800
Athletic of Philadelphia	37	10	.787
Forest City of Rockford	44	12	.786
Atlantic of Brooklyn	41	16	.719
Forest City of Cleveland	26	11	.703
Haymakers of Troy	32	14	.696
Olympic of Washington	29	19	.604
Union of Morrisania	20	18	.526
Eckford of Brooklyn	12	15	.444

The contest for championship honors in 1870—it was merely a nominal title—lay between the Cincinnati Red Stockings, the Chicago White Stockings, the Atlantics of Brooklyn, the Mutuals of New York, and the Athletics

1—Taylor; 2—Miller; 3—Cronin; 4—Lauder; 5—Bresnahan; 6—Smith; 7—Brodie; 8—Browne; 9—Matthewson; 10—Bowerman; 11—Dunn; 12—McGann. *Photo by Cook.*

NEW YORK BASE BALL CLUB.

of Philadelphia. There were several other clubs in the field that year, but they stood no show in the arena with the above five.

The table showing the victories and defeats, as also the percentage of victories figures, under the rule of playing only three games with each other club, leaving the extra exhibition games, played by three of the five clubs, off the list, is as follows:

RECORD OF BEST TWO OUT OF THREE GAMES PLAYED.

Clubs.	Chic.	Cin.	Ath.	Atlantic.	Mut.	Won.	P.C.
Chicago		2	1	2	1	6	.600
Cincinnati	0		2	1	2	5	.500
Athletic	2	1		2	1	6	.500
Atlantic	1	2	1		2	6	.462
Mutual	1	0	2	2		[illegible]	.455
Defeats	4	5	6	7	6	[illegible]	

It will be seen from the preceding chapters of early base ball history that the decade of the 60's stands forth as the most brilliant known to the game.

Professional Base Ball Club History

Professional base ball playing may be said to have begun its history in 1868, when the first team of regularly paid base ball players took the field against all comers, under the auspices of the Cincinnati Base Ball and Cricket Club of that year and under the team management of the late Harry Wright. For some years prior to that semi-professionalism on the co-operative plan had existed in the great metropolis and in the large Atlantic cities; but the Cincinnati Red Stockings of 1868 were the first team of regularly paid players to appear in the base ball arena. It was from the closing month of the season of 1868 to the month of June, 1870, that the Cincinnati club's Red Stockings nine established a record of continuous victories that has not since been equaled, viz., that of not losing a single game from their September campaign of 1868, through the whole season of 1869, and through that of 1870, up to the middle of the June campaign of that year. The team of players who made their unequaled record were as follows:

Asa Brainard, pitcher; Douglas Allison, catcher; Charles H. Gould, first base; Charles J. Sweasy, second base; Fred A. Waterman, third base; George Wright, shortstop;

1—Plank; 2—L. Cross; 3—Murphy; 4—Seybold; 5—Davis; 6—Castro; 7—Fultz; 8—Schreecongost; 9—Powers; 10—Waddell; 11—M. Cross; 12—Mack; 13—Wilts; 14—Husting; 15—Hartsel; 16—Mitchell *Photo by Horner, Boston.*

ATHLETICS (PHILA.) AMERICAN LEAGUE BASE BALL CLUB.

Andrew A. Leonard, left field; Cal A. McVey, right field; Harry Wright, center field.

Harry Wright was the manager, captain and change pitcher of the team. Harry Wright, Brainard and Waterman are dead.

As a matter of interesting reference, we give below the names of the leading teams of 1870:

NINES FOR 1870.

ATHLETIC.	ATLANTIC.	CINCINNATI.
Malone, c.	Ferguson, c.*	D. Allison, c.
McBride, p.	Zettlein, p.	Brainard, p.*
Fisler, 1 b.	Start, 1 b.	Gould, 1 b.
Reach, 2 b.	Pike, 2 b.*	Sweasy, 2 b.
Pratt, 3 b.	Smith, 3 b.*	Waterman, 3 b.*
Radcliffe, s. s.	Pearce, s. s.	George Wright, s. s.
Bechtell, l. f.	Chapman, l. f.	Leonard, l. f.
Sensiderfer, c. f.	George Hall, c. f.	H. Wright, c. f.*
Berry, r. f.	McDonald, r. f.*	McVey, r. f.

CHICAGO.	FOREST CITY, ROCKFORD.	ECKFORD.
Flynn, r. f.	Hastings, c.	Jewett, c.
Cuthbert, c. f.	A. G. Spalding, p.	McDermott, p.
Treacy, l. f.	Doyle, 1 b.	Allison, 1 b.
Hodes, s. s.*	Addy, 2 b.	R. Hunt, 2 b.
Myerle, 3 b.	Foley, 3 b.	Duffy, 3 b.*
Wood, 2 b.	Barnes, s. s.	Jas. Snyder, s. s.
McAtee, 1 b.	Cone, l. f.	Coniglan, l. f.
Pinkham, p.	Simmons, c. f.	Josh Snyder, c. f.
M. King, c.	Stires, r. f.	Malone, r. f.

HAYMAKERS.	FOREST CITY, CLEVELAND.	MUTUAL.
McGeary, c.	James White, c.	C. Mills, c.*
McMullin, p.*	Pratt, p.	Wolters, p.
Fisher, 1 b.	Carleton, 1 b.	E. Mills, 1 b.
Dick, 2 b.	Kimbal, 2 b.	Swandell, 2 b.
Bellan, 3 b.	Sutton, 3 b.	Nelson, 3 b.
Flowers, s. s.	Ward, s. s.	Hatfield, s. s.
S. King, l. f.	Huebell, l. f.	Patterson, l. f.
Yorke, c. f.	Allison, c. f.	Eggler, c. f.*
Foran, r. f.	Ed White, r. f.	Martin, r. f.

Those whose names are marked with a star are dead.

It will be seen that every player of the Athletics of 1870 is yet living, as also all of the Forest City nine of Rockford and of the Cleveland Forest City nine. It is a notable fact that all but one of the eight pitchers of the clubs are in the land of the living, viz., Messrs. Spalding, McBride, Zettlein, Ed White, Pinkham, Walters and Pratt; Brainard alone being dead.

Each of these players was competent to earn a livelihood at a regular occupation outside of base ball. Harry Wright was a jeweler as well as a professional cricketer, George Wright was an engraver, Brainard and Waterman were insurance clerks, Allison a marble cutter, Sweasy a

1—Powell; 2—Donahue; 3—Anderson; 4—McCormack; 5—Kahoe; 6—Sudhoff; 7—Padden; 8—Friel; 9—Sugden; 10—Harper; 11—Wallace; 12—McAleer, Mgr.; 13—Hemphill. *Photo by Horner, Boston.*

ST. LOUIS AMERICAN LEAGUE BASE BALL TEAM.

hat finisher, Gould a bookkeeper, Leonard a hatter, and McVey a pianomaker. Harry Wright was twenty-six years old and the others younger; Cal McVey being the youngest, and he was just twenty.

The First Professional Association

The first professional association was organized in New York in 1871 and was known as the National Association of Professional Base Ball Players, and the professional clubs which comprised its first membership were the clubs of Boston, New York, Brooklyn, Philadelphia and Troy in the east and of Chicago, Cleveland, Rockford and Fort Wayne in the west, with the Olympics of Washington as an intermediate city. The Athletics represented Philadelphia, the Mutuals New York, the Eckfords Brooklyn, the Haymakers Troy and the Kekiongas Fort Wayne. Only eight of the ten clubs finished the season and the rules of the Association's championship code were only partially observed. The record of the first season's campaign is as follows:

RECORD OF 1871.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Athletic	19	7	.731	Mutual	14	17	.452
Boston	19	9	.679	Cleveland	9	17	.346
Chicago	16	9	.640	Washington	7	14	.332
Troy	12	14	.462	Rockford	7	18	.280

The Kekionga team of Fort Wayne played no legal game after July, and their games were thrown out; the Eckford club did not begin to play in the race until August, and their games, too, were not counted. As a matter of interesting reference we give the names of the players of the team which entered the pennant race of 1871. Those of the players whose names are preceded by a star (*) are dead.

Philadelphia (Athletics)—Malone, catcher; McBride, pitcher; Fisler, first base; Reach, second base; Meyerle, third base; Radcliff, shortstop; Cuthbert, left field; Sensenderfer, center field; Heubell, right field.

Boston—McVey, catcher; Spalding, pitcher; Gould, first base; Barnes, second base; Shaffer, third base; Geo. Wright, shortstop; Cone, left field; *H. Wright, center field; *Birdsall, right field; Jackson, substitute.

Chicago—*Hodes, catcher; Zettlein, pitcher; McAtee, first base; Wood, second base; Pinkham, third base; *Duffy, shortstop; Treacy, left field; M. King, center field; Simmons, right field.

Troy (Haymakers)—McGeary, catcher; *McMullin, pitcher; Flynn, first base; Craver, second base; Bellan, third base; Flowers, shortstop; S. King, left field; Yorke, center field; *Pike, right field.

New York (Mutuals)—*C. Mills, catcher; Wolters, pitcher; Start,

1—Bonneen; 2—Sparks; 3—Warner; 4—Williams; 5—Dougherty; 6—Winter; 7—Freeman; 8—Young; 9—Hughes; 10—Parent; 11—Stahl; 12—LaChance; 13—Criger; 14—Ferris; 15—Gleason; 16—Collins, Mgr. *Photo by Horner, Boston.*

BOSTON AMERICAN LEAGUE BASE BALL CLUB

first base; *Ferguson, second base; *Smith, third base; Pearce, shortstop; Hatfield, left field; *Eggler, center field; Patterson, right field.

Cleveland (Forest City)—J. White, catcher; A. Pratt, pitcher; Carleton, first base; Kimball, second base; Sutton, third base; Bass, shortstop; Faber, left field; *A. Allison, center field; E. White, right field.

Washington (Olympics)—D. Allison, catcher; *Brainard, pitcher, E. Mills, first base; Sweasy, second base; Waterman, third base; Force, shortstop; Leonard, left field; Geo. Hall, center field; Berthrong, right field.

Rockford (Forest City)—Hastings, catcher; Fisher, pitcher; Mack, first base; Addy, second base; Anson, third base; Fulmer, shortstop; Ham, left field, Bird, center field; Stires, right field.

Brooklyn (Eckfords)—Hicks, catcher; Martin, pitcher; *A. Allison, first base; Swandell, second base; Nelson, third base; Holdsworth, shortstop; Gedney, left field, Shelly, center field; Chapman, right field; W. Allison, substitute.

The Atlantics of Brooklyn only played in 21 games in 1871, of which they lost 8, while the Eckfords played 60, of which they won 37. The Atlantic nine of 1871 comprised the following players:

Atlantics—Noonan, catcher; Malone, pitcher; *Dehlman, first base; Burdock, second base; Boyd, third base; *J. Hall, shortstop; Remsen, left field; Kenny, center field, *McDonald, right field.

In 1872 eleven clubs entered for the Association championship, the cities represented being Boston, New York, Brooklyn, Philadelphia, Baltimore, Washington, Troy and Mansfield, Conn., in the east, and Chicago and Cleveland in the west. Two clubs entered from Washington, but one withdrew before the close of the season.

The Baltimore club entered the lists this year with a very mixed-up team, its nine comprising Craver, catcher; Matthews, pitcher; E. Mills, first base; Pike, second base; Higham, third base; Radcliffe, shortstop; Yorke, left field; G. Hall, center field, and Fisher, right field.

The following clubs ended with a legal record:

RECORD OF 1872.

First Division	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	39	8	.830	Cleveland	6	15	.286
Athletic	30	14	.682	Atlantic	8	27	.229
Baltimore	34	19	.642	Olympic	2	7	.222
Mutual	34	20	.630	Mansfield	5	19	.208
Troy	15	10	.600	Eckford	3	26	.103

In 1873 nine clubs entered for the Association championship, but only eight were accorded a position in the record at the close of the campaign. The Maryland club of Baltimore, after losing five games, afterwards retired from the arena. In 1873 a rival club to the Athletics of Philadelphia entered the field, it being the Philadelphias, and they not only outplayed their local opponents and would probably have won the pennant but for some questionable methods employed towards the finish. They led the Athletics in the race by a percentage of victories

Strang Callahan Daly Sullivan Patterson Isbell Davis Garvin
Jones Green Griffith McFarland Piatt

CHICAGO AMERICAN LEAGUE BASE BALL CLUB. *Photo by Horner, Boston.*

of .679 to .549. In that year Tim Murnane played first base and Anson shortstop for the Athletics. A new aspirant from New Jersey entered the lists in 1873, the Resolutes of Elizabeth, which nine included D. Allison, catcher; Wolters, pitcher; Mike Campbell, first base; Laughlin, second base; Swandell, third base; Jack Farrell, shortstop; Fleet, left field; Austin, centre field, and Hugh Campbell, right field. Here is the record of 1873 in full:

RECORD OF 1873.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	43	16	.729	Mutual	29	24	.547
Philadelphia	36	17	.679	Atlantic	17	37	.315
Baltimore	33	22	.600	Washington	8	31	.205
Athletic	28	23	.549	Resolute	2	21	.087

No more striking evidence of the unsatisfactory working of affairs under the old Association's management can be presented than that shown by the championship record of 1874. Eight clubs entered the lists that year, one only of which represented the west, viz., Chicago. The other cities sending teams being Boston, New York, Brooklyn, Philadelphia, Baltimore and Hartford, two clubs entering from Philadelphia. At the close of the championship season, when the Association's committee examined the records, it was found that out of 232 games scheduled to be played, only 185 legally counted in the decisive record, 96 games of the schedule being left unplayed. The official record at the finish was as follows:

RECORD OF 1874.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	43	17	.717	Chicago	19	30	.388
Mutual	34	22	.607	Atlantic	19	32	.373
Athletic	31	21	.596	Hartford	14	35	.286
Philadelphia	25	28	.472	*Baltimore	9	38	.191

* The Maryland games were thrown out by the committee.

The professional season of 1875 saw the management of the affairs of the Professional Association culminate in a manner so damaging to the welfare of the fraternity at large as to lead to a movement for reform measures, which finally gave the death blow to the old association, and its place was taken by a new organization, the main object of which was the substitution of a professional league governed by clubs for an association controlled chiefly by players. In 1875 sundry evils in the professional system of the period had grown to such an extent that they threatened its future existence. Contract breaking, "revolving," the failure to meet engagements, and what was worse than all, pool gambling influences, led

Bernhard Gochnaur Thouey Bradley McCarthy Moore Lajoie
Wood Flick Wright Bay Bemis Armour, Mgr. Hickman Pickering Jon

CLEVELAND AMERICAN LEAGUE BASE BALL CLUB. *Photo by Herner, Boston.*

to the development of a degree of dishonesty in the ranks which brought professional ball playing down to the level of the turf contests of the period. It was under this condition of affairs that the season of 1875 terminated, and then was commenced the reform movement which led to the establishment of the "National League of Professional Base Ball Clubs" in 1876, and this it was that saved the life of the professional system.

In 1875 thirteen clubs entered the lists for the Professional Association championship, representing seven eastern and three western cities — New York, Boston, Brooklyn, Washington, Hartford and New Haven each entering one club from the east, Chicago and Keokuk, Ia., one each from the west, and Philadelphia entering three clubs and St. Louis two. Such an arrangement in itself was a barrier to success in the season's campaign, and the final result proved it, as only eleven of the thirteen clubs played out their quota of games. Philadelphia entered the old Athletics, the Philadelphias and the new Centennial club, the St. Louis club and the Red Stockings of St. Louis being the two clubs from that city. We append the full record of 1875 as a matter of curiosity, and just to show how the old Association managed its championship campaign the last year of its existence:

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	71	8	.809	St. Louis Reds	4	14	.222
Athletic	55	28	.756	Washington	4	22	.156
Hartford	54	28	.639	New Haven	7	39	.152
St. Louis	29	39	.574	Centennial	2	13	.133
Philadelphia	37	31	.544	Western	1	12	.077
Chicago	30	37	.448	Atlantic	2	42	.065
Mutual	29	38	.426				

Bankruptcy attended the closing up of the affairs of the majority of the above clubs in 1875. The most noteworthy contest of the old Association's last season was that played at Chicago, June 19, between the Chicago White Stockings and the Dark Blues of Hartford, in which the veteran pugilist, Billy McLean of Philadelphia, acted as umpire. For ten successive innings not a run was scored on either side, but in the eleventh the Chicagos won by 1 to 0. Zettlein pitched for Chicago and Arthur Cummings for Hartford, the late veteran, Robert Ferguson, being manager and third baseman of the Blues, with D. Allison, catcher; E. Mills, Burdock and Ferguson being on the bases, Carey as shortstop, and York, Remsen and Bond in the outfield, the nine including no less than six Brooklyn players. Besides Zettlein, the Chicago nine included

1—Clark; 2—Keister; 3—Lee; 4—Ryan; 5—Carrick; 6—Carey; 7—Orth; 8—Ely; 9—Coughlin; 10—Patten; 11—Doyle; 12—Loftus, Mgr.; 13—Townsend; 14—Drill; 15—Dolehanty. *Photo by Horner, Boston.*

WASHINGTON AMERICAN LEAGUE BASE BALL CLUB.

Higham, catcher; Devlin, Miller and Warren on the bases; Peters as shortstop, and Glenn, Hines and Hastings in the outfield. It is interesting to note the makeup of the St. Louis club for the year that club first entered the Professional Association. It was as follows: Miller, catcher; Bradley, pitcher; Dehlman, first base; Battin, second base; Fleet, third base; Dick Pearce, shortstop, with Cuthbert, Pike and Chapman in the outfield. Billy Barnie was catcher of the western team of Keokuk that year, with Golden as pitcher. Matthews and Hicks were the Mutuals' battery, McBride and Clapp that of the Athletics, Zettlein and Hastings for Chicago, Fisher and Snyder for the Philadelphias, and Spalding and White for the Bostons, it being the last year that these two played together in the Boston club.

The Advent of the National League

The National League began its history in the spring of 1876, and we give below the record of each season's campaign from 1876 to 1891, inclusive:

1876.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	42	14	.788	Louisville	30	36	.455
Hartford	47	21	.691	Mutual	21	35	.375
St. Louis	45	19	.703	Athletic	14	45	.237
Boston	39	31	.557	Cincinnati	9	56	.135

In 1876 the Mutual club represented Brooklyn, Mr. Cammeyer being virtually its proprietor and manager; the Athletics, of course, representing Philadelphia. The Hartford club was a new organization, with Mr. Bulkeley—ex-Governor of Connecticut—at its head, and he was elected first president of the newly organized National League. At the close of the season of 1876 the Athletic and Mutual clubs were expelled from the League for failing to play out their full schedule of games.

In 1877 only six clubs comprised the League circuit, neither Philadelphia nor Brooklyn being represented, as in 1876. Moreover, the Cincinnati club forfeited its membership for that year, owing to non-payment of dues, and its championship games were thrown out, though the club played 72 games, of which it won but 19. The League's championship record, therefore, for 1877, stands as follows:

1877.

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Boston	31	18	.633	St. Louis	19	29	.396
Louisville	28	21	.571	Chicago	18	30	.375
Hartford	24	26	.480				

1—Mercer; 2—Elberfeld; 3—Yeager; 4—Harley; 5—Mullin; 6—McAllister; 7—Dillon; 8—Gleason; 9—Beck; 10—McGuire; 11—Barrett; 12—Dwyer, Business Mgr.; 13—Casey; 14—Burlow; 15—Siever. *Photo by Herner, Boston.*

DETROIT AMERICAN LEAGUE BASE BALL CLUB.

In 1878 the Cincinnati club, having squared its accounts, re-entered the League and the new club from Providence became a member. The St. Louis club, as also the Hartford club, resigned its membership, and as Indianapolis and Milwaukee were elected members of the League, the circuit was again one of six clubs. Here is the record of 1878:

1878.

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Boston	41	19	.707	Chicago	30	30	.500
Cincinnati	37	23	.617	Indianapolis	24	36	.400
Providence	33	27	.550	Milwaukee	15	45	.250

In 1879 the League's circuit was extended to eight clubs, as in 1876, and it remained at this number from 1879 until 1892, when it was extended to twelve clubs.

In 1879 the Buffalo club entered the League, as also the Star club of Syracuse. The Troy club—the successor of the old Haymakers of the 60's—also entered the ranks, thereby making the circuit eight clubs, the Indianapolis and Milwaukee clubs retiring. It was in this year that the uniform charge of 50 cents for admission to the League club games was adopted. The championship record of 1879 is appended:

1879.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Providence	55	23	.705	Cincinnati	38	36	.514
Boston	49	29	.628	Syracuse	15	27	.357
Chicago	44	32	.579	Cleveland	24	53	.312
Buffalo	44	32	.579	Troy	19	56	.253

The Record of the 80s

We now come to the decade of the 80s, during which the National League had to fight hard, not only to maintain its supremacy as the leading professional organization of the country, but also to sustain the reputation for integrity of play in the professional ranks which it had started out to enforce in 1876. It was during this decade that the rival organization, the American Association, sprang into existence, with its special point of half the price of admission to its games to that charged by the National League. The advent of this association occurred in 1882 and two years later the fundamental principle of the League, inaugurated in the 80s, viz., that of its reserved players clause, was made war upon by the Union Association, established in 1884 to fight the reserve rule. The latter association only lived a season, the League proving too powerful an adversary for its longer existence.

1—Goldman, Sec.; 2—Smith; 3—McFarland; 4—Butler; 5—Wilts; 6—Gilbert; 7—Seibach; 8—Arndt; 9—Jones; 10—Mathison; 11—Ross; 12—Robinson, Mgr.; 13—Howell; 14—Karoll

Photo by Horner, Boston.

BALTIMORE AMERICAN LEAGUE BASE BALL CLUB.

In 1880, the Syracuse club having forfeited its membership by failing to play its quota of scheduled games, the Worcester club entered the League in its place, and the championship season closed with the appended record:

1880.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	67	17	.798	Worcester	40	43	.482
Providence	52	32	.619	Boston	40	44	.474
Cleveland	47	37	.559	Buffalo	24	58	.293
Troy	41	42	.494	Cincinnati	21	59	.263

In 1881 the Cincinnati club's position in the League was declared vacated, owing to non-observance of sundry League rules, and the Detroit club took its place in the League, the other seven clubs remaining as before. It was in the winter of 1880 that the National League adopted the following important resolution, which it has strictly observed ever since.

At a meeting of the National League, held at the St. James Hotel on December 8, 1880, on motion a preamble was read to the effect that the noted quartette of Louisville players, viz., Al "Nichols," James Devlin, G. W. Hall and W. Craver, having applied for the removal of their disabilities, the following resolution be adopted:

"*Resolved,* That notice is hereby served on the persons named, and on their friends, defenders and apologists, that the Board of Directors of the National League will *never* remit the penalties inflicted on such persons, nor will they hereafter entertain any appeal from them or in their behalf."

The establishment of this fundamental principle of the professional base ball business is the cornerstone of the National League building, and the very life of the business depends upon its being sustained by future governments in professional base ball.

From 1877 thereafter to the end of the National League's existence, no player, found guilty of dishonesty in the professional clubs under the National Agreement, will be allowed to play in any professional club. It was the strict enforcement of this rule which made professional base ball playing the most honest field sport in vogue.

1881.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	56	28	.667	Troy	39	45	.464
Providence	47	37	.559	Boston	38	45	.458
Buffalo	45	38	.542	Cleveland	36	48	.429
Detroit	41	43	.488	Worcester	32	50	.390

No change was made in the League's circuit in 1882, and the season ended with the appended championship record:

1—Harry Pulliam, President of the National League.

2—J. T. Brush, Pres. New York; 3—C. H. Ebbetts, Pres. Brooklyn; 4—J. A. Hart, Pres. Chicago; 5—P. J. Donovan, Mgr. St. Louis; 6—J. J. McGraw, Mgr. New York; 7—W. J. Shettsline, Mgr. Philadelphia; 8—A. C. Buckenberger, Mgr. Boston; 9—Edward Hanlon, Mgr. Brooklyn; 10—A. J. Reach, Pres. Philadelphia; 11—F. DeH. Robison, Pres. St. Louis; 12—A. Herrmann, Pres. Cincinnati; 13—Jos. Kelly, Mgr. Cincinnati; 14—F. G. Selee, Mgr. Chicago; 15—Barney Dreyfuss, Pres. Pittsburg; 16—Fred Clarke, Mgr. Pittsburg.

NATIONAL LEAGUE OFFICIALS AND MANAGERS

1882.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	55	29	.655	Cleveland	42	40	.512
Providence	52	32	.619	Detroit	42	41	.506
Buffalo	45	39	.536	Troy	35	48	.422
Boston	45	39	.536	Worcester	18	66	.214

It was in 1882 that the League adopted a rule requiring each club to have its club colors shown in the stockings of the players' uniform. The Boston nine, red stockings; the Chicagos, white; the Clevelands, navy blue; the Troys, green; the Providences, light blue the Buffalos, gray; the Detroits, old gold, and the Worcesters, brown.

In 1883 an important change in the League circuit was made, the two prominent League Alliance clubs of 1882 —the New York and Philadelphia clubs—entering the League circuit this year, Troy and Worcester retiring; the New York team being materially strengthened by accessions from Troy, notably so in the case of Ewing, Keefe, Welch, Connor and Gillespie. The championship record for 1883 stood as follows:

1883.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	63	35	.643	Buffalo	52	45	.536
Chicago	59	39	.602	New York	46	50	.479
Providence	58	40	.592	Detroit	40	58	.408
Cleveland	55	42	.567	Philadelphia	17	81	.173

No change in the League circuit was made in 1884, and the championship record at the close of the season stood as follows:

1884.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Providence	84	28	.750	New York	62	50	.554
Boston	73	38	.658	Philadelphia	39	73	.348
Buffalo	64	47	.577	Cleveland	35	77	.313
Chicago	62	50	.750	Detroit	28	84	.250

In 1885 the League virtually broke up the Union Association of 1884 by taking its chief supporter from its ranks, President Lucas of the St. Louis club entering the League, Cleveland being retired. A year afterward the Clevelands joined the American Association; but two seasons' experience in that organization sufficed, and in 1889 that club returned to its old love, the League. Here is the championship record of 1885:

1885.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	87	25	.776	Boston	46	66	.410
New York	85	27	.758	Detroit	41	67	.379
Philadelphia	56	54	.509	Buffalo	38	74	.339
Providence	53	57	.481	St. Louis	36	72	.333

1—Ban B. Johnson, President of the American League.

2—Ben F. Shibe, Pres. Philadelphia; 3—Fred Postal, Pres. Washington; 4—Jas. McAleer, Mgr. St. Louis; 5—Ed. Barrow, Mgr. Detroit; 6—J. F. Kilfoyle, Pres. Cleveland; 7—Clark Griffith, Mgr. New York; 8—W. R. Armour, Mgr. Cleveland; 9—Chas. Comiskey, Pres. Chicago; 10—Connie Mack, Mgr. Philadelphia; 11—T. J. Loftus, Mgr. Washington; 12—James Collins, Mgr. Boston.

AMERICAN LEAGUE OFFICIALS AND MANAGERS

In 1886 two changes were made in the League's circuit, Providence and Buffalo retiring and the Washington and Kansas City clubs taking their places in the League, the championship season ending with the appended record:

1886.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Chicago	90	34	.725	Boston	56	61	.478
Detroit	87	36	.707	St. Louis	43	79	.352
New York	75	44	.630	Kansas City	30	91	.247
Philadelphia	71	43	.622	Washington	28	92	.233

In 1887 St. Louis and Kansas City were retired from the League, and Pittsburg and Indianapolis replaced them, the latter entering the League for the second time. These changes, together with the recruiting of the Detroit club's ranks with the "big four" of the period, enabled that club, after seven seasons' trial, to win the pennant, the championship record of 1887 standing as follows:

1887.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Detroit	79	45	.637	Boston	61	60	.504
Philadelphia	75	48	.610	Pittsburg	55	69	.444
Chicago	71	50	.587	Washington	46	76	.377
New York	68	55	.553	Indianapolis	37	89	.294

In 1888 no change was made in the League circuit, the same clubs competing for the pennant as in the previous year, the record at the finish standing as follows:

1888.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
New York	84	47	.641	Detroit	68	63	.519
Chicago	77	58	.578	Pittsburg	66	68	.493
Philadelphia	69	61	.531	Indianapolis	50	85	.370
Boston	70	64	.522	Washington	48	86	.358

In 1889 Cleveland resumed its old position as a member of the League, Detroit retiring, the record of the championship of that year being as follows:

1889.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
New York	83	43	.659	Pittsburg	61	71	.462
Boston	83	45	.648	Cleveland	61	72	.459
Chicago	67	65	.508	Indianapolis	59	75	.440
Philadelphia	63	64	.496	Washington	41	83	.331

The Records of the '90s

A wonderful transformation scene occurred in League history in 1890, viz., that of the players' revolt. The year 1889 had closed so brilliantly—that being the year of the great tour of the world made by the Spald-

1—P. T. Powers, President of the Eastern League.

2—M. B. Puder, Pres. Newark; 3—Geo. Stallings, Mgr. Buffalo; 4—Arthur Irwin, Mgr. Rochester; 5—Jesse Applegate, Mgr. Toronto; 6—P. H. Hurley, Pres. Worcester; 7—G. P. Cressy, Pres. Providence; 8—Edward Hanlon, Pres. Baltimore; 9—W. J. Murray, Mgr. Jersey City; 10—E. F. Higgins, Pres. Rochester; 11—W. W. Burnham, Mgr. Newark.

EASTERN LEAGUE OFFICIALS AND MANAGERS.

ing combination of the Chicago and All America teams, which culminated in the grand banquet at Delmonico's, in New York, over which the Mayors of New York and Brooklyn presided—that the revolution of 1890 burst upon the magnates of the League like the sudden eruption of a volcano. It proved to be just such a test of the innate strength of the National League as the great rebellion of the '60s in the south was of the strength of the Union itself. In proportion to its size it was just as costly while it lasted, but this time the League mastered its adversaries in such a way that it put an end forever to any future revolt of the kind. The final outcome of the base ball revolution of 1890 was not only the utter defeat of the League secessionists, but also the death of the League's old rival, the American Association. But further comment on the subject is out of place and beyond the scope of this brief statistical review of professional base ball history.

In 1890 the Cincinnati club re-entered the League circuit, and Brooklyn was once more represented in the National League for the first time since 1876, Indianapolis and Washington both retiring. The demoralized condition of things which prevailed in the League in 1890 enabled the strong team of the Brooklyn club—fresh from winning the championship of the American Association in 1889—to carry off the honors, the record of the pennant race of 1890 showing the clubs occupying the following relative positions that year:

1890.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Brooklyn	86	43	.667	Boston	76	57	.571
Chicago	83	53	.610	New York.....	63	68	.481
Philadelphia	78	53	.595	Cleveland	44	88	.333
Cincinnati	78	55	.586	Pittsburg	23	114	.168

It was in 1890 that the Pittsburg club made the unprecedented record in the championship campaign of scoring 114 defeats. In 1891 the American Association committed suicide through the medium of its secession from the National Agreement compact, and for the time being a badly demoralized condition of things prevailed in the professional base ball arena, as it threatened to give a death blow to the whole professional business by destroying public faith in its honesty. At this critical juncture, however, the National League stepped into this dangerous gap for its rescue from bankruptcy, and at a cost of $180,000 bought up the four leading clubs of the American Association and thereby extended the League's circuit and at the same time ended the ten years' history of the rival

New England League—1—T. H. Murnane, Pres.; 2—W. J. Freeman, Pres. Manchester; 3—A. G. Doe, Pres. New Bedford; 4—W. Parsons, Pres. Lawrence; 5—Thos. McDermott, Pres. Fall River; 6—J. J. Carney, Pres. Concord; 7—J. F. Smith, Mgr. Manchester.

Connecticut State League—8—Sturgis Whitlock, Pres.; 9—G. E. Harrington, Pres. Waterbury; 10—Roger Connor, Pres. Springfield; 11—J. H. O'Rourke, Pres. Bridgeport; 12—Jas. Canavan, Pres. New Haven.

association, its demise being the result of its breaking the National Agreement. No change occurred in the circuit in 1891, the reconstruction business not being completed until the winter of 1892, though the movement began after the close of the campaign in 1891. The record of 1891 stood as follows:

1891.

First Division.	Won.	Lost.	P.C.	Second Division.	Won.	Lost.	P.C.
Boston	87	51	.630	Cleveland	65	74	.468
Chicago	82	53	.607	Brooklyn	61	69	.445
New York	71	61	.538	Cincinnati	56	81	.409
Philadelphia	68	69	.496	Pittsburg	55	80	.407

It will be seen that the story of the progress of the National League from its organization in 1876 up to the period of its reconstruction in 1892, presents a chapter of base ball history of the deepest interest; inasmuch as it is descriptive of the evolution of professional base ball, through the wrecking era of pool gambling—which ordeal it had to withstand during the decade of the '70s—to that harbor of safety the "National Agreement," in which it was anchored in 1885. The League's successful resistance to the greed of the "star" players of the fraternity in 1890, and its signal victory in its fight with the old American Association in 1891, closed its checkered career up to the time of the reconstruction of its circuit in 1902.

It was during this long period of its history that the League found itself antagonized by the worst elements of professional base ball playing. At first downright crookedness raised its hideous head, then came that other phase of professional dishonesty—contract-breaking—the door to which was opened by the rivalry with the opposition American Association; while drunkenness prevailed in the ranks to an extent which made it an obstacle to financial success. All these elements of opposition to playing the game in its integrity were, of necessity, obliged to be met and conquered by arbitrary enactments and strong coercive measures, which would naturally be objectionable under a better condition of things. Experience, in fact, taught the League that nothing short of the ungloved hand would be able to cope successfully against the evils that that organization had to encounter during the era of the rule of the "rough" element in the professional fraternity.

New York League—1—J. H. Farrell, Pres.; 2—C. H. Ball, Pres. A., J. and G.; W. C. Hazelton, Mgr. A., J. and G.; 4—J. Earl, Mgr. Ilion; 5—Geo. Kuntzsch, Pres. Syracuse; 6—H. M. Gitchell, Pres. Binghamton; 7—T. C. Griffin, Mgr. Syracuse.

Southern Association—8—Aaron Frank, Pres. Little Rock; 9—M. J. Finn, Mgr. Little Rock; 10—Lew Whistler, Mgr. Montgomery; 11—C. Campau, Mgr. New Orleans.

THE NEW ERA OF THE DECADE OF THE '90S

The advent of the twelve-club circuit of the National League in 1892 led to the inauguration of a new era in professional base ball history, as it began the reign of a strong major league as the leading organization in the government of the whole professional base ball fraternity. Prior to 1892 the eight clubs of the National League circuit comprised the Boston, New York, Brooklyn and Philadelphia clubs, representing the eastern section, and the Chicago, Cincinnati, Cleveland and Pittsburg clubs the western. In 1892, however, the Baltimore and Washington clubs were added to the eastern branch and the St. Louis and Louisville clubs to the western, and then began the twelve-club pennant race in the National League for that year. Then, too, a new experiment in pennant racing was commenced and that was the arrangement of a double schedule of games for the season, the first beginning in April and ending in July, the second season lasting from July to October, the full schedule calling for the playing of 150 games by each club during the entire season. Here is the record of the double season in full:

1892—FIRST HALF.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Boston	52	22	.703	Washington	35	41	.461
Brooklyn	51	26	.662	Chicago	31	39	.443
Philadelphia	46	30	.605	St. Louis	31	42	.425
Cincinnati	44	31	.587	New York	31	43	.419
Cleveland	40	33	.548	Louisville	30	47	.390
Pittsburg	37	39	.487	Baltimore	20	55	.267

SECOND HALF.

Cleveland	53	23	.697	Chicago	39	37	.513
Boston	50	26	.658	Cincinnati	38	37	.507
Brooklyn	44	33	.571	Louisville	33	42	.440
Pittsburg	43	34	.558	Baltimore	26	46	.361
Philadelphia	41	36	.532	St. Louis	25	52	.325
New York	40	37	.519	Washington	23	52	.307

The record showing the aggregate of the games for the entire season of 1892 is appended:

1—M. H. Sexton, President Western League and Indiana-Illinois-Iowa League.

Western League—2—Charles A. Nichols, Pres. and Mgr. Kansas City; 3—Thos. F. Burns, Pres. Colorado Springs; 4—Geo. F. Simmons, Pres. Peoria; 5—W. H. Everitt, Mgr. Colorado Springs; 6—C H. Myrick, Pres. Des Moines; 7—W. A. Rourke, Pres. and Mgr. Omaha.

Indiana-Illinois-Iowa League—8—Stanton A. Hyer, Pres. Rockford; 9—Morris S. Heagy, Pres. Rock Island; 10—W. H. Rowland, Mgr. Dubuque; 11—Frank M. Donnelly, Mgr. Rock Island; 12—Ed. Holland, Pres. Bloomington; 13—Wm. Connor, Mgr. Bloomington; 14—E. M. Sharon, Pres. Davenport; 15—Hugh Nicol, Mgr. Rockford; 16—A. A. Lennon, Pres. Joliet.

RECORD OF 1892.

CLUBS.	Boston.	Cleveland.	Brooklyn.	Philadelphia.	Cincinnati.	Pittsburg.	Chicago.	New York.	Louisville.	Washington.	St. Louis.	Baltimore.	Won.	Per cent.
Boston		8	9	6	8	7	10	11	12	11	7	13	102	.680
Cleveland	6		6	10	9	7	9	8	13	6	8	11	93	.624
Brooklyn	5	8		9	6	10	10	7	9	10	9	12	95	.617
Philadelphia	7	4	5		9	8	9	9	10	9	7	10	87	.569
Cincinnati	5	5	8	5		5	7	8	7	10	12	10	82	.547
Pittsburg	6	7	4	6	9		7	10	6	6	10	9	80	.523
Chicago	4	3	4	5	6	7		10	5	12	7	7	70	.479
New York	3	5	7	5	6	4	4		10	9	9	9	71	.470
Louisville	2	1	5	4	6	8	9	4		8	9	8	63	.414
Washington	3	8	4	5	3	8	2	4	6		8	7	58	.384
St. Louis	7	5	5	7	2	4	5	4	5	6		6	56	.373
Baltimore	0	2	2	4	4	5	4	5	6	6	8		46	.313
Lost	48	56	59	66	68	73	76	80	89	93	94	101	903	

RECORD OF 1893.

CLUBS.	Boston.	Pittsburg.	Cleveland.	Philadelphia.	New York.	Brooklyn.	Cincinnati.	Baltimore.	Chicago.	St. Louis.	Louisville.	Washington.	Won.	Per cent.
Boston		10	7	8	8	8	6	10	8	10	10	7	86	.662
Pittsburg	6		3	5	8	4	9	11	9	9	8	9	81	.628
Cleveland	5	9		3	6	7	5	4	8	9	6	11	73	.570
Philadelphia	4	7	9		5	5	9	7	6	4	8	8	72	.558
New York	4	4	6	7		6	6	8	5	8	7	7	68	.515
Brooklyn	4	8	5	6	6		4	2	7	8	7	8	65	.508
Cincinnati	6	3	6	1	6	8		8	7	7	6	7	65	.508
Baltimore	2	1	8	5	4	10	4		5	9	5	7	60	.462
Chicago	4	3	4	6	7	3	5	7		3	6	9	51	.445
St. Louis	2	3	3	8	4	4	5	3	9		8	8	57	.432
Louisville	2	4	3	4	5	5	6	5	4	4		8	50	.400
Washington	5	2	1	4	5	3	4	5	3	4	4		40	.310
Lost	44	48	55	57	64	63	63	70	71	75	75	89	774	

RECORD OF 1894.

CLUBS.	Baltimore.	New York.	Boston.	Philadelphia.	Brooklyn.	Cleveland.	Pittsburg.	Chicago.	St. Louis.	Cincinnati.	Washington.	Louisville.	Won.	Per cent.
Baltimore		6	4	6	8	9	6	9	10	10	11	10	89	.695
New York	6		6	5	7	9	8	11	7	7	10	12	88	.667
Boston	8	6		6	6	9	8	7	6	8	9	10	83	.629
Philadelphia	4	7	6		7	5	8	5	5	8	8	8	71	.559
Brooklyn	4	5	6	5		6	7	6	8	6	9	8	70	.534
Cleveland	3	3	3	7	5		4	10	9	8	8	8	68	.527
Pittsburg	4	4	4	4	5	8		6	6	7	8	9	65	.500
Chicago	3	1	5	7	6	2	6		6	6	7	8	57	.432
St. Louis	2	5	6	7	4	3	6	6		5	6	6	56	.424
Cincinnati	2	5	4	2	6	3	5	6	7		7	7	54	.419
Washington	1	2	3	4	3	4	4	5	6	5		8	45	.341
Louisville	2	0	2	3	4	3	3	4	6	5	4		36	.277
Lost	39	44	49	56	61	61	65	75	76	75	87	94	782	

Missouri Valley League—1—F. A. Hornaday, Mgr. Ft. Scott; 2—F. Hurlburt, Mgr. Springfield; 7—Dr. W. J. Ferguson, Mgr. Sedalia; 8—Dr. D. M. Shively, Pres. Missouri Valley League; 13—Dave Joseph, Mgr. Joplin.

South Texas League—3—F. W. Moseback, Mgr. San Antonio; 9—C. W. Eisenfelder, Mgr. Galveston.

Pacific Northwest League—4—B. E. McKibben, Mgr. Tacoma; 5—J. J. Grim, Mgr. Portland; 6—D. E. Dugdale, Mgr. Seattle; 10—W. H. Lucas, Pres. Pacific Northwest League; 11—J. J. Flannery, Mgr. Helena; 12—J. J. McCloskey, Mgr. Butte.

RECORD OF 1895.

CLUBS.	Baltimore.	Cleveland.	Philadelphia.	Chicago.	Brooklyn.	Boston.	Pittsburg.	Cincinnati.	New York.	Washington.	St. Louis.	Louisville.	Won.	Per cent.
Baltimore		5	8	8	7	10	7	8	9	9	6	10	87	.669
Cleveland	6		7	5	10	6	7	6	7	9	11	10	84	.646
Philadelphia	4	5		6	7	7	8	8	8	8	7	10	78	.595
Chicago	4	6	6		6	5	8	5	4	9	10	9	72	.554
Brooklyn	5	2	5	6		7	7	5	9	5	9	11	71	.542
Boston	2	6	5	7	4		7	5	8	9	9	9	71	.542
Pittsburg	5	5	4	4	5	5		8	8	8	9	10	71	.538
Cincinnati	4	6	4	7	7	7	4		4	8	9	6	66	.508
New York	3	5	3	8	3	4	4	8		8	11	9	66	.504
Washington	3	3	4	2	7	3	4	2	4		5	6	43	.336
St. Louis	6	1	5	2	3	3	3	3	1	6		6	39	.298
Louisville	1	2	2	3	1	3	2	6	3	6	6		35	.267
Lost	43	46	53	58	60	60	61	64	65	85	92	96	783	

RECORD OF 1896.

CLUBS.	Baltimore.	Cleveland.	Cincinnatti.	Boston.	Chicago.	Pittsburg.	New York.	Philadelphia.	Washington.	Brooklyn.	St. Louis.	Louisville.	Won.	Per cent.
Baltimore		3	10	5	7	9	9	12	10	6	9	10	90	.698
Cleveland	8		5	7	9	4	7	6	9	7	10	8	80	.625
Cincinnati	2	6		6	6	5	6	8	7	10	12	9	77	.606
Boston	7	5	5		3	7	7	7	7	10	8	8	74	.565
Chicago	4	2	4	9		11	5	4	8	6	9	9	71	.555
Pittsburg	2	8	7	5	1		8	6	6	5	8	10	66	.512
New York	3	5	6	5	7	4		3	6	8	9	8	64	.489
Philadelphia	0	6	4	5	8	6	8		8	4	8	5	62	.477
Washington	2	3	4	5	4	6	6	4		8	7	9	58	.443
Brooklyn	6	5	2	2	6	6	4	8	4		7	8	58	.443
St. Louis	3	2	0	4	3	3	3	3	5	5		9	40	.308
Louisville	2	3	3	4	3	2	4	7	3	4	3		38	.290
Lost	39	48	50	57	57	63	67	68	73	73	90	93	778	

It was in 1897 that we first introduced the division table record, showing which clubs did the best in each of the two divisions during the season, and we append the new method of recording each season, that of 1897 being as follows:

Cotton States League—1—A. L. Haupt, Pres. Natchez; 2—H. L. Hunt, Mgr. Monroe; 3—G. W. Blackburn, Mgr. Pine Bluff; 4—A. B. Grace, Presikent Pine Bluff; 5—Geo. Wheatly, Pres. Cotton States League.

Inter-State League—6—G. W. McGurn, Mgr. Athletics; 7—W. C. Niesen, Mgr. Gunthers; 8—E. C. Alleman, Pres. Kenosha; 9—Dan Hohm, Mgr. Sycamore; 10—O. B. Gleason, Mgr. Elgin; 11—W. H. Armstrong, Pres. Inter State League; 12—J. P. Keary, Vice-Pres. Inter-State League; 13—R. L. Welch, Sec.-Treas. Inter-State League.

RECORD OF 1897.

CLUBS.	First Division vs. First Division.							First Division vs. Second Division.							Grand Total.	Per cent.
	Boston.	Baltimore.	New York.	Cincinnati.	Cleveland.	Brooklyn.	Won.	Washington.	Pittsburg.	Chicago.	Philadelphia.	Louisville.	St. Louis.	Won.		
Boston		6	8	9	7	9	39	7	10	8	10	9	10	54	93	.705
Baltimore	6		5	6	7	9	33	9	9	9	10	10	10	57	90	.692
New York	4	7		5	9	9	34	9	8	7	7	6	12	49	83	.634
Cincinnati	3	6	7		7	5	28	8	5	7	8	9	11	48	76	.576
Cleveland	5	4	3	5		5	22	8	6	8	9	5	11	47	69	.527
Brooklyn	3	3	3	7	7		23	7	7	6	6	5	7	38	61	.462
Lost	21	26	26	32	37	37	179	48	45	45	50	44	61	293	472	

CLUBS.	Second Division vs. First Division.							Second Division vs. Second Division.							Grand Total.	Per cent.
	Boston.	Baltimore.	New York.	Cincinnati.	Cleveland.	Brooklyn.	Won.	Washington.	Pittsburg.	Chicago.	Philadelphia.	Louisville.	St. Louis.	Won.		
Washington	5	3	3	4	4	5	24		7	5	8	8	9	37	61	.462
Pittsburg	2	3	3	7	6	5	26	6		6	7	8	8	34	60	.454
Chicago	4	3	5	5	4	6	27	7	6		5	6	8	32	59	.447
Philadelphia	2	2	5	4	3	6	22	4	5	7		9	8	33	55	.417
Louisville	3	1	6	3	7	7	27	4	4	6	3		8	25	52	.400
St. Louis	2	2	0	1	1	5	11	3	4	4	4	3		18	29	.229
Lost	18	14	22	24	25	34	137	23	26	28	27	34	41	179	316	
Grand totals	39	40	48	56	62	71		71	71	73	77	78	102	472	788	

RECORD OF 1898.

CLUBS.	First Division.							Second Division							Grand Total Won.	Grand Total Lost.	Per cent.
	Boston.	Baltimore.	Cincinnati.	Chicago.	Cleveland.	Philadelphia.	Won.	New York.	Pittsburg.	Louisville.	Brooklyn.	Washington.	St. Louis.	Won.			
Boston		7	9	9	6	10	41	10	9	8	11	11	12	61	102	47	.685
Baltimore	5		8	9	8	10	40	10	10	9	8	7	12	56	96	53	.644
Cincinnati	4	6		8	8	7	33	6	12	9	11	9	12	59	92	60	.601
Chicago	5	5	6		7	6	29	9	7	9	10	11	10	56	85	65	.567
Cleveland	7	6	5	7		7	32	6	5	9	7	12	10	49	81	68	.544
Philadelphia	4	3	7	7	7		28	7	6	10	6	12	9	50	78	51	.523
Lost	25	27	35	40	36	40	203	48	49	54	53	62	65	331	534	364	
New York	4	3	8	5	8	6	34		5	8	11	9	10	43	77	73	.513
Pittsburg	5	4	2	4	8	8	31	9		9	5	9	9	41	72	76	.486
Louisville	6	5	5	5	5	4	30	6	4		10	10	10	40	70	81	.464
Brooklyn	2	5	3	4	6	6	26	3	9	2		7	7	28	54	91	.372
Washington	3	7	5	3	2	2	22	4	5	4	6		10	29	51	101	.236
St. Louis	2	2	2	4	3	5	18	3	4	4	6	4		21	39	111	.260
Lost	22	26	25	25	32	31	161	25	27	26	38	39	46	202	363	533	
Grand t'l lost.	47	53	60	65	68	71	364	73	76	81	91	101	111	533	897	897	

1—Thos. J. Hickey, President of the American Association.

2—T. J. Brice, Pres. Columbus; 3—W. H. Watkins, Pres. Indianapolis; 4—C. J. Strobel, Pres. Toledo; 5—Dale Gear Pres. Kansas City; 6—E. A. Johnston, Pres. Minneapolis; 7—Geo. Teheau, Pres. Louisville; 8—Chas. Havenor, Pres. Milwaukee; 9—F. J. Leonard, Mgr. Columbus; 10—W. J. Clymer, Mgr. Louisville; 11—Joe Cantillon, Mgr. Milwaukee; 12—M. J. Kelley, Mgr. St. Paul; 13—Frank Reisling, Mgr. Toledo; 14—Walter Wilmot, Mgr. Minneapolis.

AMERICAN ASSOCIATION OFFICIALS AND MANAGERS.

RECORD OF 1899.

CLUBS.	Brooklyn.	Boston.	Philadelphia.	Baltimore.	St. Louis.	Cincinnati.	Won.	Pittsburg.	Chicago.	Louisville.	New York.	Washington.	Cleveland.	Won.	G'd T'l Won	G'd T'l Lost	Per cent.
Brooklyn		8	8	8	8	7	39	8	8	11	10	11	14	62	101	47	.682
Boston	6		5	7	8	10	36	10	5	9	12	12	11	59	95	57	.625
Philadelphia ...	6	9		7	7	10	39	6	9	6	10	12	12	55	94	58	.618
Baltimore	6	7	6		8	4	31	9	9	6	10	9	12	55	86	62	.581
St. Louis	4	6	7	6		8	31	7	6	9	10	8	13	53	84	67	.556
Cincinnati	6	4	4	9	5		28	10	6	8	9	8	14	55	83	67	.553
Lost	28	34	30	37	36	39	204	50	43	49	61	60	76	339	543	358	
Pittsburg	6	4	8	3	7	3	31		7	8	7	11	12	45	76	73	.510
Chicago	5	7	5	5	8	8	38	6		7	7	4	13	37	75	73	.507
Louisville	3	5	7	7	5	6	33	6	7		7	12	10	42	75	77	.493
New York	2	2	4	4	4	5	21	6	6	7		7	13	39	68	90	.400
Washington ...	3	2	2	4	6	6	23	3	9	2	7		10	31	54	98	.355
Cleveland	0	3	2	2	1	0	8	2	1	4	1	4		12	20	134	.129
Lost	19	23	28	25	31	28	154	23	30	28	29	38	58	206	360	903	
Grand total lost.	47	57	58	62	67	67	358	73	73	77	90	98	134	545	903	903	

Thus far in the history of the reconstruction of the National League circuit from eight to twelve clubs, the League occupied the unquestioned position of a great major organization, all the other leagues in the arena being minor leagues. But in 1899 the western league—the leader of the minor leagues—began to aspire to a position of equality with the existing major league, and it sought for an opening in that direction in Chicago. In the meantime, the financial results of the National League's campaign of 1899 had been so unsatisfactory, largely due to the existing Spanish war of that period, that the League's legislators deemed it necessary to take some action calculated to improve matters in 1900. But without looking carefully into the question of the true cause of its financial losses of 1899 they jumped to the hasty and unwise conclusion that the reduction of the League's circuit from twelve to eight clubs would obviate the difficulty, and the practical results of their determination to try the experiment was to leave the League franchises of the Baltimore, Washington, Cleveland and Louisville clubs unrepresented by teams in the pennant race of 1900. This premature change in the arrangement of the League circuit, made two years prior to the end of the ten years' compact, resulted in the first place in no improvement in the financial returns of 1900 or in the attractive character of the pennant race of that year; while one important consequence was that it opened the

1—Weidensaul; 2—Hargrave; 3—Soft; 4—Massey; 5—Pappalau; 6—White; 7—Brennan; 8—Gardner; 9—Barrow, Mgr.; 10—Briggs; 11—Wolfe; 12—Bruce; 13—Downey; 14—Bannon, Capt.; 15—Carr; 16—Miller.

TORONTO BASE BALL CLUB.

door to the extension of the expansion policy of the American League and ultimately to the base ball war inaugurated that year with its costly sequence of demoralization in the ranks and a return to the old contract-breaking evils which characterized the rivalry between the League and the American Association during the decade of the '80s. But without further digression we give below the record of the National League's pennant races of 1900 and 1901:

RECORD OF 1900.

CLUBS.	First Division.					Second Division.					Grand Total Won.	Grand Total Lost.	Per cent.
	Brooklyn.	Pittsburg.	Philadelphia.	Boston.	Won.	St. Louis.	Chicago.	Cincinnati.	New York.	Won.			
Brooklyn		8	10	16	34	13	10	15	10	48	82	54	.603
Pittsburg	11		11	15	37	11	12	8	11	42	79	60	.578
Philadelphia	8	9		11	28	19	11	11	13	47	75	63	.543
Boston	4	5	9		18	12	12	13	11	48	66	72	.478
Lost	23	22	30	42	117	48	45	47	45	185	302	249	
St. Louis	7	9	8	8	32		11	8	14	33	65	75	.474
Chicago	10	8	9	8	35	9		9	12	30	65	75	.474
Cincinnati	4	12	9	7	32	12	11		7	30	62	77	.445
New York	10	9	7	7	33	6	8	13		27	60	78	.435
Lost	31	38	33	30	132	27	30	30	33	120	252	305	
Grand total lost	54	60	63	72	249	75	75	77	78	305	554	554	

RECORD OF 1901.

CLUBS.	First Division.					Second Division					Grand Total Won.	Grand Total Lost.	Per cent.
	Pittsburg.	Philadelphia.	Brooklyn.	St. Louis.	Won.	Boston.	Chicago.	New York.	Cincinnati.	Won.			
Pittsburg		13	8	11	32	15	14	16	13	58	90	49	.647
Philadelphia	7		9	9	25	13	17	12	16	58	83	57	.593
Brooklyn	11	11		9	31	10	13	11	14	48	79	57	.581
St. Louis	9	11	11		31	11	10	13	11	45	76	64	.543
Lost	27	35	28	29	119	49	54	52	54	209	328	227	
Boston	5	7	10	9	31		13	14	11	38	69	69	.500
Chicago	6	3	7	10	26	6		11	10	27	53	86	.381
New York	4	8	6	7	25	6	9		12	27	52	85	.380
Cincinnati	7	4	6	9	26	8	10	8		26	52	87	.374
Lost	22	22	29	35	108	20	32	33	33	118	226	327	
Grand total lost	49	57	57	64	227	69	86	85	87	327	554	554	

1—Sattbod; 2—Coulter; 3—Killen; 4—Grim; 5—Kihm; 6—Haydon; 7—Fox, Capt.; 8—Williams; 9—Ruschaupt, Treas.; 10—Watkins, Mgr.; 11—Kellum; 12—Kuhns; 13—Matthews; 14—Woodruff; 15—O'Brien; 16—Hogreiver.

INDIANAPOLIS BASE BALL CLUB

Photo by Pouder

In December, 1901, the ten years' League compact ended, and a new era of National League history was begun.

To complete this chapter of National League statistical history from 1876 to 1902, inclusive, we give below the full pennant race record of 1902:

RECORD OF 1902.

CLUBS.	Pittsburg.	Brooklyn.	Boston.	Cincinnati.	Won.	Chicago.	St. Louis.	Philadelphia.	New York.	Won.	Grand Total Won.	Per cent.
Pittsburg		14	14	15	43	13	16	18	13	60	103	.741
Brooklyn	6		12	12	30	12	10	13	10	45	75	.543
Boston	6	8		11	25	11	10	11	16	48	73	.533
Cincinnati	5	8	9		22	8	13	13	14	48	70	.500
Lost	17	30	35	38	120	44	49	55	53	201	321	
Chicago	7	8	9	12	36		12	10	10	32	68	.497
St. Louis	4	9	8	7	28	5		10	13	28	56	.418
Philadelphia	2	6	9	7	24	10	10		12	32	56	.409
New York	6	10	3	6	25	10	7	6		23	88	.353
Lost	19	33	29	32	113	25	29	26	35	115	288	
Grand total lost	36	63	64	70	233	69	78	81	88	316	549	

In recording the most important fact relating to professional base ball history, since the time of its organization in 1871, one has to make special reference to a chapter of the experience which marked the decade of the '80s, during which period the American Association, starting out as a minor organization, essayed to rival the National League as a major league. What this would-be rivalry cost the National League during the decade of the '80s in the way of raising the salaries of players may be judged by the figures of the salaries paid to star players the year before the American Association was organized, and the salaries paid in 1889, the last successful year of the old Association. Here are the columns side by side:

Player.	1881.	1889.	Player.	1881.	1889.
M. J. Kelly	$1300	$4000	G. A. Wood	875	2500
H. Richardson	1250	4200	James Galvin	1200	3000
E. N. Williamson	1400	3000	Fred Pfeffer	750	3000
D. Brouthers	875	4700	William Ewing	1000	5000
J. H. O'Rourke	2000	3500	J. M. Ward	1700	4250
J. L. White	1600	3500	T. J. Keefe	1500	4500
J. C. Rowe	1250	3500	Roger Connor	900	3500
E. Hanlon	1200	3100			

1—Kemmer; 2—Cable; 3—Weimer; 4—Jacobs; 5—Miller; 6—Gibson; 7—Messitt; 8—Nichols; 9—Shannon; 10—Risley; 11—Waldron; 12—Robinson; 13—Ketchem.

KANSAS CITY BASE BALL CLUB.

It was during the decade of the 80s that the fact was practically realized, by the club magnates of the period, that the players were reaping nearly all of the financial benefits of the whole professional business, this being shown by a statement published in November, 1889, by Messrs. Spalding, Day and Rogers, in which the appended paragraph appeared:

"To correct misapprehension in the public mind as to the alleged enormous profits divided among stockholders of League clubs, it may be interesting to know that during the past five—and only prosperous—years, there have been paid in cash dividends to stockholders in the eight League clubs less than $150,000, and during the same time League players have received in salaries over $1,500,000. The balance of the profits of the few successful clubs, together with the original capital and subsequent assessments of stockholders, is represented entirely in grounds and improvement for the permanent good of the game, costing about $600,000."

Before closing this series of chapters of professional base ball history we feel it necessary to refer to two systems connected with the business, without which the government of the fraternity at large would be helpless, and they are the "National Agreement" compact and the "Reserve Rule." Both are a necessity in the business, but especially is the National Agreement, which is the very basis of the whole professional base ball structure. Before it was established a condition of things prevailed in the business which, if continued another year, would have given the death blow to professional base ball, inasmuch as pool gambling, contract breaking and revolving were existing abuses in the professional arena up to the time of the enactment of this self same National Agreement.

The National League's Championship Record

The record showing which clubs have won pennant races since the organization of the National League in 1876 presents a very interesting historical table, as it contains the figures of the total victories and defeats scored by each club from 1876 to 1902, inclusive, as well as the percentage of victories for each season and the numbers of clubs comprising the circuit each year, together with the names of the club managers of each team winning championship honors, the table in question being as follows:

1—Nevins; 2—Bishop; 3—Smith, Mgr.; 4—Velez; 5—Whiting; 7—Clark; 8—Clark, Capt.; 9—Knau; 10—Rapp; 11—Strauder; 12—Cote; 13—Morrissey.

Photo by Dannelly, New Haven.

MANCHESTER BASE BALL CLUB

THE TWENTY-SIX YEARS' CHAMPIONSHIP RECORD.

Years.	Winners.	Won.	Lost.	P.C.	Managers.	Clubs.
1876	Chicago	52	14	.788	Spalding	8
1877	Boston	31	17	.646	H. Wright	6
1878	Boston	41	19	.680	H. Wright	6
1879	Providence	55	23	.705	Geo. Wright	8
1880	Chicago	67	17	.798	Anson	8
1881	Chicago	56	28	.667	Anson	8
1882	Chicago	55	29	.655	Anson	8
1883	Boston	63	28	.750	Bancroft	8
1884	Providence	84	35	.643	Morrill	8
1885	Chicago	87	25	.776	Anson	8
1886	Chicago	90	34	.725	Anson	8
1887	Detroit	79	45	.637	Watkins	8
1888	New York	84	47	.641	Mutrie	8
1889	New York	83	43	.659	Mutrie	8
1890	Brooklyn	86	43	.667	McGunnigle	8
1891	Boston	87	51	.630	Selee	8
1892	Boston	102	48	.680	Selee	12
1893	Boston	86	43	.667	Selee	12
1894	Baltimore	89	39	.695	Hanlon	12
1895	Baltimore	87	43	.669	Hanlon	12
1896	Baltimore	90	39	.698	Hanlon	12
1897	Boston	93	39	.705	Selee	12
1898	Boston	102	47	.685	Selee	12
1899	Brooklyn	101	47	.682	Hanlon	12
1900	Brooklyn	82	54	.603	Hanlon	8
1901	Pittsburg	90	49	.647	Clarke	8
1902	Pittsburg	103	36	.741	Clarke	8

1—Simon; 2—Cargo; 3—Doherty; 4—Duffy; 5—Mellrick; 6—O'Brien, Mgr.; 7—Rudderham; 8—Hess; 9—Tamsett; 10—Goodwin.

Photo by Albany Medallion Studio.

ALBANY BASE BALL CLUB.

ORGANIZATION OF THE NATIONAL LEAGUE

We give below a few historical facts connected with the organization of the National League during February of the winter of 1876, which will be of special interest to those of our readers who are League magnates. The original call for the reform movement in that year was issued on January 23, 1876, and was as follows:

The undersigned have been appointed by the Chicago, Cincinnati, Louisville, and St. Louis clubs a committee to confer with you on matters of interest to the game at large, with special reference to the reformation of existing abuses and the formation of a new association, and we are clothed with full authority in writing from the above-named clubs to bind them by any arrangement we may make with you. We therefore invite your club to send a representative clothed with like authority to meet us at the Grand Central Hotel, in the city of New York, on Wednesday, the second day of February next, at 12 M. After careful consideration of the needs of the professional clubs, the organizations we represent are of the firm belief that existing circumstances demand prompt and vigorous action of those who are the natural sponsors of the game. It is the earnest recommendation of our constituents that all past trouble and differences be ignored and forgotten, and that the conference we propose shall be a calm, friendly and deliberate discussion, looking solely to the general good of the clubs who are calculated to give character and permanency to the game. We are confident that the propositions we have to submit will meet with your approval and support, and we shall be pleased to meet you at the time and place above mentioned.

Yours respectfully,

W. A. HURLBUT,
CHAS. A. FOWLE.

It will be seen that the movement in question was started by a quartette of western clubs. In response to the call of the above committee there appeared at the Grand Central Hotel, in New York, on Wednesday, February 2, 1876, the following representatives of the professional clubs who were invited to co-operate in the movement to organize a new professional base ball association, viz., Messrs. Hurlbut of the Chicago club, Fowle of the St. Louis, Reach of the Athletic, Appolonio of the Boston, Bulkely of the Hartford, N. E. Young of the Washington and Cammeyer of the Mutual. After an address on the objects in view by the chairman of the western committee, the business of the meeting was at once proceeded with, and, after the presentation of a constitution and by-laws, their discussion and final adoption with some slight amendments, the election of officers under its laws was proceeded with, with the result of the choice of Mr. M. G. Bulkely as president and N. E. Young as

1—Bulka; 2—Lippert; 3—Beulow; 4—Beedles; 5—Owens; 6—Kruger; 7—Thiery; 8—Killian; 9—Morrisey; 10—Hines, Capt.; 11—Stark; 12—Pattison; 13—Nicol, Mgr.

Photo by McPherson Bros.

ROCKFORD BASE BALL CLUB.

secretary and treasurer, the Board of Directors comprising Messrs. Bulkely, Appolonio, Fowle, Cammeyer and Chase. After the election of officers the new fees were paid ($100 being the entry fee), and then the delegates proceeded to revise the code of rules, in doing which they adopted the amendments suggested in articles written in the New York Clipper by the present editor of the Guide.

The rules prepared by the committee, which applied to the League itself, were as follows:

No club shall be admitted as a member of the League except it be from a city of not less than 75,000 inhabitants, nor from any city within five miles of the locale of any League club. No visiting club, member of the League, shall play any club in a city in which there is a League club, except the League club; but this does not prohibit a League club from playing another club belonging to the same city. A club in the League can make a contract with a player for the succeeding year at any time. It must be signed by the player and an officer of the club and a witness. A copy is to be sent at once to the secretary to file, and he at once notifies all other clubs, who are bound thenceforward to have no negotiation with such player for that season, thus preventing revolving. The penalty for a violation is the expulsion of both player and club.

If any player is released during his contract, the club releasing him is bound to send to the secretary a statement of the fact, and also that there is nothing against his character as a player to prevent his being re-engaged. If his release bears no such endorsement, it shall be taken for granted that the player has been expelled or dismissed for cause that will prevent his re-engagement, and it is not necessary to send to the club to ascertain this, the absence of the endorsement being prima-facie evidence.

No player shall be engaged by any club until his record shall be found clear on the secretary's book, under penalty of the club taking him being expelled. No player expelled for dishonesty shall ever be readmitted, and if a club engages him the club shall be expelled. In case of a club being expelled there shall be no reconsideration of the vote at any time.

If a player on a nine dies after a game has been arranged, the game can be postponed by either contestant; but postponement, outside of weather or unavoidable accident, can be had for no other cause.

A player released either by agreement or disbandment of a club can play after twenty days.

These were crude regulations when compared with those of the elaborate constitution of the National League of the '90s. The League's championship season of 1876 began on March 15 and ended on November 15, too early and too late in the year for field play in pennant races, as experience has plainly shown. The number of games to be played was limited to five on each club's grounds. The Board of Directors of the League, chosen by lot, had exclusive charge of all the affairs of the League, thereby doing away with the judiciary and championship committee of the old Professional Association. The board elected its president and secretary, the latter being required to be a non-member of any club in the League and he was also

1—Disch; 2—Hurst; 3—Corbett; 4—Carisch; 5—Annis; 6—Shelafo; 7—Davis; 8—Hoy; 9—Zink; 10—Craig, Mgr.; 11—Swalm; 12—Williams; 13—Spencer; 14—Warner, Capt.

SIOUX FALLS BASE BALL CLUB.

pledged not to divulge any of the affairs without permission of the Board. The salary for 1876 was $300, and N. E. Young was the recipient of it. Here is the complex rule which applied to the work of arbitration by the Board:

In case of disputes arising upon playing rules, the president shall appoint three arbitrators, not members of the Board, and within fifteen days the complaining club must file with the secretary their complaint, with the affidavits of witnesses, and the other club shall state their case, or there may be a mutual statement made of the difficulty. The secretary must forward the statements to the first arbitrator, who endorses his opinion and sends the papers to the second arbitrator, who, doing likewise, sends them to the third, who, with similar action, sends them to the secretary. The majority decision is sent to the contesting clubs, and there is no appeal.

All this is a chapter of League history not seen in print since 1876.

This chapter of professional base ball history, covering, as it does, over a period of thirty years, presents a series of interesting facts showing the great growth of the professional branch of the fraternity in popular favor; a result due to the good work done during a quarter of a century by the National League in preserving the professional business from the evils which assailed it in the early period of its existence and by their adherence to their old rule of keeping up the reputation of professional base ball as the most honestly conducted field sport in vogue.

1—McIntyre; 2—Weaver; 3—McHale; 4—Smith; 5—Roach; 6—Knox; 7—Copeland; 8—Ward; 9—Kane; 10—McCloskey, Mgr.; 11—Salisbury; 12—Schills; 13—Marshall; 14—Zearfoss; 15—Dowling. *Photo by Lovyca.*

BUTTE (MONT.) BASE BALL CLUB.

THE NATIONAL LEAGUE CAMPAIGN OF 1902

The story of the championship campaign of each league in the professional arena is best told in connection with the games and pennant race records of each month in the season from April to October; and this we proceed to give in each chapter of the season's pennant races for 1902, beginning with that of the National League.

The April Campaign

The first championship campaign of the National League since the closing of the ten-years' compact, which began in 1892, was run under the regime of the new government of the league which went into practical operation in 1902. It was commenced on April 17, at Brooklyn and New York in the east, and at St. Louis and Cincinnati in the west, Brooklyn defeating Boston, and New York winning against Philadelphia in the eastern cities, while the Pittsburg champions defeated the St. Louis team, and Chicago won against Cincinnati in the two western cities. The attendance at the four opening games aggregated 45,000, New York leading with a crowd of 17,000 at the Polo Grounds, the best in several years past at that locality. The end of the first week of the campaign left the Pittsburg champions in the van with five victories to their credit and no defeats, Philadelphia being second in the race record of the week, with but a single defeat out of six games; Chicago was third, with but one defeat out of five games; while New York stood even, with three to three in victories and defeats. The other four clubs were below .500 in percentage of victories figures, Brooklyn leading the second division with .429, Boston being next with .286, while Cincinnati had to be content with .200, and St. Louis stood at the tail-end, with a record of four defeats and no victories. By the end of the April campaign, on the 30th, however, quite a change had taken place in the relative positions of most of the clubs in the race; Chicago replacing Philadelphia in second place, while New York had pulled up to third position; Brooklyn, however, had been pushed back into the second division and stood in

1—Hill; 2—Accorsini; 3—McIntyre; 4—Bussey; 5—Sanders; 6—Abbotschio; 7—Fisher; 8—Damman; 9—Cargo; 10—Wiseman; 11—Knoll; 12—Lowney.

NASHVILLE BASE BALL CLUB.

sixth place, Boston leading them, the two tail-enders being Cincinnati and St. Louis.

The month's campaign record left the eight clubs occupying the following relative positions, not only as regards total games won and lost, but also in reference to the pennant race records for the month.

THE APRIL CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	8	2	.800	Boston	5	6	.455
Chicago	6	3	.667	Brooklyn	5	7	.417
New York	7	5	.583	Cincinnati	3	7	.300
Philadelphia ..	6	5	.545	St. Louis	2	7	.222

The difference in percentage points between the leader and tail-ender was 578 points.

From the very outset of the pennant race in 1902, the contest for championship honors was handicapped by the superior strength of the Pittsburg team, especially as regards its very effective corps of pitchers; while the loss of players by the Brooklyn club weakened that team greatly, as it did that of St. Louis. On the other hand, the advent of a new manager proved advantageous to the Chicago team. St. Louis started the campaign with five consecutive defeats, while Chicago led off with six victories out of their first seven games. Cincinnati, however, had to submit to five defeats out of their first six games. Brooklyn and Boston, too, closed their first month's campaign with more defeats charged to them than they were credited with victories, as also Cincinnati and St. Louis; in fact, April was a bad experimental month for a majority of the contesting teams.

The May Campaign

The question as to which club would win the National League pennant race in 1902 was virtually settled by the May campaign. The Pittsburg champions led off with a record of eleven victories out of their first dozen games, while nearly all the others sustained more defeats than they won victories; in fact, only two of the eight clubs exceeded .500 in their percentage of victories figures for the month, viz., Pittsburg with .833 and Chicago with .654; all but Brooklyn being below .500; while the Brooklyns had to be content with an even score of .500. Costly experiments were continued from April, and discord in the ranks and a lack of discipline prevailed in most of the teams, while a majority of the eight teams were badly managed and still

1—Strieb; 2—Graham; 3—Cooper; 4—Lohman, Mgr.; 5—McCredie; 6—Dunleavy; 7—Schmitz; 8—Mohler; 9—Frank; 10—Kleimow; 11—Hodson; 12—Gorton; 13—Deveraux. *Photo by Bushnell.*

OAKLAND BASE BALL CLUB.

worse captained, besides which the continuance of the kicking evil rendered effective team work in the ranks impossible. Then, too, the financial reports from the clubs showed a costly falling off in grand stand attendances, a result due to the base ball war of the period, and the disgust of the best class of patrons of the games at the existing demoralization in the ranks of the fraternity which the war led to. The Decoration Day attendance, which under the circumstances of the era of general prosperity which prevailed in 1902, ought to have led to an aggregate attendance at the National League games on that day of at least 100,000 persons, did not attract over an aggregate of 65,000, those in the two eastern cities drawing a total of but 38,000, while in the west the figures reached only 26,000; in fact, the May campaign of the National League was in every way unsatisfactory except to the Pittsburg champions. Here is the games record of the month:

THE MAY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	23	4	.852	Boston	10	13	.435
Chicago	17	9	.654	Cincinnati	10	15	.406
Brooklyn	12	13	.480	Philadelphia	8	15	.348
St. Louis	11	14	.440	New York	8	16	.333

The pennant race record for May is appended.

THE PENNANT RACE RECORD FOR MAY.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	30	6	.833	New York	15	20	.429
Chicago	23	12	.657	Philadelphia	13	20	.394
Boston	15	17	.496	Cincinnati	13	21	.382
Brooklyn	15	19	.441	St. Louis	12	21	.364

The difference between the leader and the tail-ender at the end of the May campaign was 469 points, showing a very uneven and unattractive pennant race, but not as bad a showing as that of April with its 578 difference in points. The winning lead of the Pittsburgs was very plainly shown by the difference in percentage points at the end of the month between the leading teams and the one occupying second place, which was no less than 176 points.

The June Campaign

The June campaign not only materially lessened the figures showing the difference in percentage points between the leader and tail-ender, but opened the door to a closer contest between the first division clubs for second

1—Shelton; 2—Clark; 3—Hise; 4—Hill; 5—Alexander; 6—Maloney; 7—O'Connor, Capt.; 8—Wright; 9—Ripley; 10—Method; 11—Pendleton.

CORSICANA BASE BALL CLUB.

position than was expected. Then, too, Pittsburg fell off badly in their campaign work of the month, compared to their figures of April and May. For instance, they led off with .833 percentage for April and followed it up with .800 for May, but in June they declined to .625 for that month's campaign, winning but ten games out of sixteen in June, while Brooklyn won sixteen out of twenty-three. Boston, too, won thirteen out of twenty-one, and these two latter clubs began to loom up as promising occupants for second and third position in the race. Chicago fell off badly in June and allowed the Phillies to push them out of the first division ranks, the latter pulling up in the last week in June with seven victories out of their last eight games of the month. By way of contrast, New York's toboggan slide was noteworthy, as the Giants, during the same period, lost seven out of eight successive games. In June, five of the eight clubs excelled .500 in percentage figures and three excelled .600. Here is the games record for June.

THE JUNE CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Brooklyn	16	7	.696	Cincinnati	9	10	.474
Pittsburg	10	6	.625	Chicago	10	12	.455
Boston	13	8	.619	St. Louis	8	14	.364
Philadelphia	14	11	.560	New York	5	17	.227

The pennant race record for June showed two eastern and two western clubs as winning more games than they lost in aggregate victories and defeats for the season up to the close of June, and again in the ratio of percentage points between the leader and tail-ender, which was from 469 points in May to 378 in June; quite an improvement, but much below what an evenly contested race required. Here is the percentage record for June.

THE PENNANT RACE RECORD FOR JUNE.

First Division.	Won.	Lost.	P.C.	Second Div'on	Won.	Lost.	P.C.
Pittsburg	41	12	.774	Philadelphia	28	31	.475
Chicago	31	24	.564	Cincinnati	22	32	.407
Brooklyn	33	27	.550	St. Louis	21	35	.371
Boston	28	27	.509	New York	20	30	.357

It will be seen that despite the tumble taken by Pittsburg in June they still held an almost sure winning lead in the race by the difference in points between the leader and the occupants of second place of .210, showing a safer margin, in fact, than at the close of the May campaign. We now come to the mid-season campaign of July, which, as a rule, generally decides the question as to which team will finally be the victor in the race.

1—Connell; 2—Brown; 3—Spiesman; 4—Tuckey; 5—Canavan, Capt.; 6—Hanlan; 7—Dorling; 8—O'Brien; 9—Lannon; 10—Fitzmaurice; 11—Hall.

NEW HAVEN BASE BALL CLUB.

The July Campaign

The Pittsburg champions who had been overconfident in June and had not shown the strength they had in April and May began to settle down to earnest work in July, and in consequence they materially increased their percentage figures for July over those of June, they running up from .625 in June to .714 in July, but they did not equal their monthly percentages of April and May, their two best months of the season. By July the majority of the competing teams had become more settled in their work than they were during the experimental months of April, May and June; but, still, only one of the eight had as yet showed championship form. The feature of the campaign at this period was the rally of the St. Louis team under Donovan's capable management; the result being their change of base from seventh place in the June games record to second on the list in games won and lost during July. Out of their first eight games in July they won seven. Boston, too, fared well in July, they winning nine games out of their first eleven in July, one being drawn. On the other hand, New York and Philadelphia made a sad mess of their work in July, as they each lost nineteen games out of twenty-six played in that month, thereby becoming the two tail-enders of the month. The Brooklyns, too, did not do as well in July as they had done in June, they reaching only .550 for the July campaign compared to .696 in June. The fact was that Manager Hanlon had the hardest task on his hands in 1902 that he had had for the past five years of his career to keep his team up to the first division mark, so in-and-out was the field work of the team. The base ball war, in fact, had not only deprived him of players, but it had opened the door to a laxity of discipline in the ranks, which rendered it difficult to get the players down to effective team work. This element of weakness, too, was shown in the New York and Philadelphia teams. Here is the games record for the July campaign.

THE JULY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	20	8	.714	Brooklyn	16	13	.552
St. Louis	17	11	.607	Chicago	13	17	.433
Boston	14	10	.583	New York	7	10	.412
Cincinnati	15	12	.556	Philadelphia	7	19	.269

It will be seen that the St. Louis team stood next to the champions in the percentage of victories for the month, the latter leading by 107 points. Brooklyn and Chicago

1—Atherton. 2—Grimshaw; 3—Laport; 4—Magee; 5—Ferry; 6—Law; 7—McIntyre; 8—Brain, Capt.; 9—Gettman; 10—Laroy; 11—Lynch; 12—Stallings, Mgr.; 13—Shaw; 14—Hooker; 15—Luskey; 16—Nattress; 17—Francis; 18—Milligan; 19—Amole.

Photo by Jenkins.

BUFFALO BASE BALL CLUB

both fell off in July, while Boston improved their position, New York still doing comparatively poor work, while Philadelphia took a bad tumble in July. Here is the pennant race record for the month:

THE PENNANT RACE RECORD FOR JULY.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	61	20	.753	Cincinnati	37	44	.457
Brooklyn	49	40	.551	St. Louis	38	46	.452
Boston	42	37	.532	Philadelphia ...	35	50	.412
Chicago	44	41	.518	New York	27	55	.329

Difference in percentage figures, .424.

It will be seen that the champions led Brooklyn—now almost a fixture for second place—by 202 points, it being a close fight between Brooklyn, Boston and Chicago for second place, as Brooklyn only led Boston for the position by 19 points, while Boston led Chicago by only 14 points. It was likewise a battle between the Phillies and the Giants as to which should be left in the last ditch.

The August Campaign

August was the poorest month of the season, so far as the games record of the campaign was concerned, as there were but two clubs of the eight in the National League arena that did not lose more games than they won, the two in question being Pittsburg and Cincinnati, the former winning twenty games and losing but eight, while the latter won eighteen and lost twelve. Six of the eight clubs, however, had percentages for the month's games record below .500; Pittsburg, Brooklyn and Boston alone exceeding .500 in the pennant race record of the month. The August campaign virtually settled the contest for second place in favor of Brooklyn, and left a close fight for fourth position between Chicago and Cincinnati; but all the other positions had by this time become fixtures. Here is the record for August.

THE AUGUST CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	22	8	.733	Brooklyn	11	13	.458
Cincinnati	18	12	.600	Chicago	11	14	.440
Boston	13	15	.464	St. Louis	10	15	.406
New York	12	14	.462	Philadelphia ...	9	15	.375

Difference in percentage points 387.

It will be seen that St. Louis fell off badly in August, while Philadelphia showed no improvement. In the pennant race record for August the Phillies and Giants became

1—Webster; 2—Whitridge; 3—Moskimon; 4—Dolehanty; 5—Latham; 6—Jones; 7—McConnel; 8—Preston; 9—Frisk; 10—McCloskey; 11—Dundon; 12—Wilson, Mgr.; 13—Radcliffe; 14—Mascot.

DENVER BASE BALL CLUB.

fixtures as tail-enders, while Cincinnati headed the second division and stood close to Chicago.

THE PENNANT RACE RECORD FOR AUGUST.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	83	29	.748	Cincinnati	54	56	.481
Brooklyn	60	52	.531	St. Louis	48	61	.440
Boston	55	52	.514	Philadelphia	44	64	.407
Chicago	55	55	.500	New York	39	69	.361

Difference in percentage points, .387.

The September Campaign

It was left to the September campaign to settle two doubtful positions in the race: first, as to whether Chicago would retain its place in the first division ranks, or be driven into those of the second division by Cincinnati; secondly, there was a doubt in regard to the ability of the Phillies to escape being pushed into the last ditch by the New Yorks. But the first half of the month's campaign decided the question in favor of the Philadelphias; inasmuch as the record up to September 15, showed New York to have lost nine games and only won five; while the Phillies, during the same period, lost ten games, but won seven, so they had the best of it for the first half of the month and retained the advantage to the end of the month. Cincinnati not only got into the first division in September, but gave Boston a close fight for third place. The Phillies, too, did better in the games record of the month than St. Louis, the latter tieing in percentage figures with New York in games won and lost during the month. Here is the games record for September.

THE SEPTEMBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Pittsburg	18	7	.720	Chicago	11	14	.440
Brooklyn	14	9	.609	Philadelphia	11	16	.407
Boston	14	11	.560	St. Louis	8	15	.348
Cincinnati	15	12	.550	New York	8	15	.348

Pittsburg reached the century mark in the September campaign, and then became desirous of beating the league record in games won during the season; and this effort on the part of the champions became the one interesting feature of the brief October campaign; the September campaign record having settled the occupancy of the several positions in the race, as will be seen by the appended pennant race record for September.

1—Shindle; 2—McManus; 3—Fertsch; 4—Carr; 5—Woods; 6—Schoch; 7—Oaks; 8—Mack; 9—Burnett; 10—Butler; 11—Griffin; 12—Pfanmiller; 13—Halligan; 14—McCann. *Photo by Heinirer.*

JERSEY CITY BASE BALL CLUB.

THE SEPTEMBER PENNANT RACE RECORD.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	101	35	.743	Chicago	66	69	.489
Brooklyn	74	62	.544	St. Louis	56	76	.424
Boston	69	63	.523	Philadelphia ..	55	80	.407
Cincinnati	69	68	.504	New York ...	47	84	.359

Difference in percentage points, .484.

The October Campaign

Prior to 1902 there had been only three seasons in the history of the National League's pennant races for a quarter of a century past in which century scores of victories have beeen recorded, viz., in 1892 by the Boston club, when they won 102 games in the 150 games scheduled of that year, and in 1898 when they made a similar record in the 150 games scheduled. In 1899, too, Brooklyn scored 101 in the 150 games scheduled that year; so it will be seen that the Pittsburg in September took the lead with 101 victories in the 140 games schedule record; but they were ambitious of reaching 105 in October, and they tried hard to do it, but could only get 103, and that gave them the century honor score. Only thirteen games were played in October, one of which was drawn, and the Boston team carried off the palm in the brief monthly campaign as will be seen by the appended record. The October campaign record:

THE OCTOBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	2	0	1.000	Philadelphia ...	1	1	.500
Boston	4	1	.800	Cincinnati	1	2	.333
Pittsburg	2	1	.667	New York	1	4	.200
Brooklyn	1	1	.500	St. Louis	0	2	.000

In October Chicago made an effort to take the lead away from Cincinnati, and came within four points of doing it; St. Louis's three less defeats than Philadelphia had kept them from the edge of the last ditch; the Phillies and Giants being the tail-enders in the race of 1902. Here is the pennant race record of October:

THE PENNANT RACE RECORD FOR OCTOBER.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Pittsburg	103	36	.741	Chicago	68	69	.497
Brooklyn	75	63	.543	St. Louis	56	78	.418
Boston	73	64	.533	Philadelphia ..	56	81	.408
Cincinnati	70	70	.500	New York ...	48	88	.353

Difference in percentage points, .388.

The National League season of 1902 presented a condition of circumstances affecting the financial results of the year

1—McCutcheon; 2—Turner; 3—Linth; 4—Travis; 5—Perry; 6—Minden; 7—Stalter; 8—Ross; 9—Valentine; 10—Cregan; 11—Monahan.
Photo by Stanton.

PEEKSKILL BASE BALL CLUB.

1—Mullaney; 2—Doran; 3—Carney, Mgr.; 4—Hooker; 5—Pelkey, Sec.; 6—Murphy; 7—Noblitt; 8—O'Brien; 9—Hartman; 10—Pulsifer; 11—Lee; 12—Eaton; 13—Bigbee.
Photo by Kimball.

CONCORD BASE BALL CLUB.

which seemed to be lost sight of in the calculations of the magnates, and that was the wonderful increase and counter attractions for public patronage which the field sports in vogue presented. Within the past decade this increase in the attractions presented at the race courses, the golf links, the tennis lawns, and in polo, lacrosse and other summer sports, had been more than doubled. Had this important fact been taken into consideration, and the handicap it imposed been offset by making the attractions of the professional base ball grounds greater, the opposition in question would have been materially reduced. But instead of taking this politic course, the club owners openly countenanced the abuses of "kicking," and its sequence of rowdyism in the ranks, to such an extent as to drive the reputable class of base ball patrons from the grandstands by thousands, and the result was not only costly from a financial point of view, but a sad loss of prestige for the National League itself. This was made plainly manifest during the base ball war seasons of 1901 and 1902.

The season's records of the games won and lost by each of the eight clubs with every other club from April to October, inclusive, in 1902, is as follows:

THE MONTHLY RECORDS OF 1902.

Clubs.	Apr.		May		June		July		Aug.		Sept.		Oct.		Won	Lost	P.C.
	W.	L.	W.	L.	W.	L.	W.	L	W.	L.	W.	L.	W.	L.			
Pittsburg	8	2	23	4	10	6	20	8	22	8	18	7	2	1	103	36	.741
Brooklyn	5	7	12	13	16	7	16	13	11	13	14	9	1	1	75	63	.548
Boston.....	5	6	10	13	13	8	14	10	13	12	14	11	4	1	73	64	.533
Cincinnati	3	7	10	15	9	10	15	12	17	12	15	12	1	2	70	70	.500
Chicago.....	6	3	15	9	10	12	13	17	11	14	11	14	2	0	68	69	.497
St. Louis.....	2	7	11	14	8	14	17	11	10	15	8	15	0	2	56	78	.418
Philadelphia...	6	5	8	15	14	11	7	19	9	14	11	15	1	1	56	81	.400
New York.....	7	5	8	14	5	17	7	19	12	14	8	15	1	4	48	88	.353
Totals	42	42	97	97	85	85	109	109	105	105	99	99	12	12	549	549	

It will be seen that Pittsburg opened the season with the percentage of victory figures of .800 for its April campaign, and followed it up in May with the percentage of .852, an average percentage of .804 for the first two months of the season, thereby almost settling the question of the championship at the very outset. They fell off in June to .625, but rallied again in July and August, getting .773 in August and leading all the others in September. Brooklyn opened badly, losing more games than they won in both April and May, but they rallied in June and July, fell off in August and pulled themselves together in Septem-

1—Murphy; 2—Cameron; 3—Parsons, Mgr.; 4—Hart; 5—Grant; 6—Ross; 8—Klobedan; 9—Wiley, Capt.; 10—Long; 11—Demontreville

Photo by Lally.

LAWRENCE BASE BALL CLUB.

1—Bevelle; 2—Merrill; 3—Cross; 4—Lake; 5—Webber; 8—Cassidy; 10—McLaughlin; 11—Sockalexis.

LOWELL BASE BALL CLUB.

ber in time to retain second position. It was the same case with Boston in April and May, they also doing better in June and July; while they fell off in August, pulled up a little in September, and made a dash in October. Cincinnati did badly the first three months of the season, and rallied well during the next three months, especially in August, when they did their best month's work of the season. Chicago spurted in April and May and then took a bad drop by losing more games than they won during June, July, August and September.

St. Louis, too, followed Chicago's example in this respect in April, May and June, but they spurted in good style in July, beating all the clubs that month in monthly percentage figures, except Pittsburg; then it seems they got on the toboggan, and lost thirty-two games and won but eighteen the last three months of the season. The Phillies, it will be seen, lost badly the four last months of the campaign, after opening promisingly in April. New York, too, began well, and then took a worse drop than the Phillies. In fact, after April each month saw them lose more games than they won, they being charged with a total of thirty-six defeats to twelve victories during June and July.

As a whole, the season of 1902, of the National League, was but measurably profitable financially; while, with the prosperity boom of that year in commercial circles, the season should have been the banner year in National League history as regards financial results; but "grim visaged war," with its sequence of costly demoralization in the ranks, played the mischief with the gate receipts, and, consequently, only a minority of the eight clubs of the League made more than expenses. If the truth must be told, the National League in 1902 forgot all about the primary article in its constitution, and that is the one bearing upon the objects in view of the organization, which were:

"First, to perpetuate base ball as the national game of the United States of America; and to surround it with such safeguards as to warrant absolute public confidence in its integrity and method. Secondly, to protect and promote the mutual interests of professional base ball clubs and of professional ball players."

Let it be strictly adhered to in 1903.

1—Cote; 2—Chittenden; 3—Barnwell; 4—Miller; 5—McKelvy; 6—Lewis; 7—Wear; 8—DeSaulles; 9—Garvan; 10—Guernsey; 11—Winslow; 12—Patton; 13—Westcott; 14—Welton; 15—Littlefield; 16—Barnes; 17—Metcalf.

Photo by Pach Bros.

YALE UNIVERSITY BASE BALL TEAM.

THE AMERICAN LEAGUE CAMPAIGN OF 1902

Before entering upon the story of the American League's championship campaign of 1902, we propose devoting a few pages of the chapter to a brief review of the rise and progress of the League from its inception in 1900. This organization ended its creditable record as the Western League—and the leader of the minor leagues—in 1899, and went through its first season as the American League in 1900 very successfully. But in 1901, the President of the league began the working out of his ambitious desire to establish his league as a successful rival of the old established National League; and in order to accomplish his object he had intended to patiently await the closing of the National League's ten-year compact, with its twelve-club circuit before fully completing his plans in that direction. But conditions in the magnate ranks of the National League in 1899 came to President Johnson's assistance in the fall of that year, in the form of the premature breaking up of the twelve-club circuit compact, and that, too, two years before the expiration of its ten years' lease of life. Taking advantage of the door thereby opened to him for an earlier consummation of his plans than he had anticipated, the wily President of the American League followed up the throwing out of Baltimore, Washington, Cleveland and Louisville from the National League's circuit in the spring of 1900, by placing American League clubs in those cities; and thus was Johnson's expansion policy, begun in Chicago in 1900, kept up.

In referring to this part of American League history we shall not go behind the record to inquire into the silent motives of the American League's President, or to the ambitious hopes he ultimately expected to realize. Suffice it to say that his independent league of 1901 attained a footing in the professional arena of the period, which, in common parlance, "took the shine" out of the National League's campaign of that year; one effect being to rob the National organization of much of its old time prestige as the great major league of the fraternity. To state the plain fact, the position of the National League found itself occupying at the close of the campaign of 1901 was that of "a house divided against itself."

1—Kernan; 2—Hutchinson; 3—Stillman; 4—Skilton; 5—Daly; 6—Weed, Asst. Mgr.; 7—Frothingham, Mgr.; 8—Coolidge; 9—Clarkson; 10—Wendell; 11—Kernan; 12—Matthews; 13—Randall; 14—Carr; 15—Milne; 16—McMaster, Trainer.

Photo by Tupper.

HARVARD UNIVERSITY BASE BALL TEAM.

The climax was reached in September, 1901, when the League broke up its long and useful National Agreement, and, of course, with demoralizing effect on its best interests and future welfare. Then it was that the American League's president saw the previously opened door thrown still wider open for the completion of his work of expansion, and the final result was his entry into the season of 1902 on an equal footing at least with the old National League in the estimation of the base ball public at large.

It is scarcely necessary to refer to the sequence of the League war of 1901, between the rival leagues, with its existing abuses of "kicking" and "rowdyism." to which was added that of the evil of contract breaking, which reached its climax in 1902. Now for the statistics of the American League's pennant race of 1902:

The American League's Pennant Race Record of 1902

The American League's pennant race of 1902 began in Boston on April 19, the contestants being Boston and Baltimore. The game was one taken out of the regular schedule and brought forward in order to take advantage of the holiday season; and it proved to be a contest with sensational effects, inasmuch as the crowd was a holiday gathering, fully 15,000 people being present, and fine play in the field was out of the question in consequence. A discreditable feature of the game was the kicking against the decisions of the umpire indulged in both by Captain Collins and Captain McGraw, the latter being put out of the game as the outcome. The final result of the contest was the success of the Boston team by a score of 7 to 6 in runs, 12 to 10 in base hits, 7 to 1 in fielding errors, and 1 to 4 in batting errors, the pitchers being Young and Hughes. What may be called the regular beginning of the campaign did not take place until April 23, on which date the champion Chicagos defeated the Detroit team at Chicago by 12 to 2; St. Louis taking the visiting Clevelands into camp at St. Louis by 5 to 3; while the Boston team suffered an unexpected defeat at Washington by 7 to 3 and the Athletics gave Baltimore a surprise at Baltimore by a score of 8 to 1. This left five of the eight clubs tied in the race, while three of them did not win a game, the Baltimores standing in the last ditch with two defeats charged to them. At the close of the first week of the campaign Washington stood in the van, with the percent-

1—Green; 2—McClave; 3—Stevens; 4—Robinson, Trainer; 5—Davis; 6—Argersinger, Mgr.; 7—Brown; 8—Cosgrave; 9—Roys; 10—Meier; 11—Underhill; 12—Pearson; 13—Steinwender, Capt.; 14—Wells; 15—Dunscomb; 16—Cormany

PRINCETON UNIVERSITY BASE BALL TEAM. *Photo by Pach.*

age of .750; St. Louis, Chicago, Cleveland, Detroit and Baltimore being tied at .500 each; Boston stood seventh at .400, and the Athletics were in the last ditch with .333.

THE APRIL CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	4	2	.667	Baltimore	3	3	.500
Detroit	3	2	.600	St. Louis	3	4	.429
Washington	4	3	.571	Boston	3	4	.429
Athletic	3	3	.500	Cleveland	3	5	.375

Difference in percentage points between the leader and tail-ender, .292 points.

The above table was also that of the pennant race record for April, by which it will be seen that the Chicago champions had regained the lead, with Detroit a good second, the Washington team being third, and the Athletics and Baltimores tied for fourth place; with St. Louis and Boston equal for fifth position, and Cleveland as the tail-ender.

The May Campaign

The opening month in the race for the championship had not developed anything out of the ordinary range. Chicago held the lead and Detroit and Washington had thus far shown up stronger than anticipated; but the others in the race had fallen short of expectations; still the race as a whole, for the opening month, was far ahead of the National League's opening campaign as regards the evenness of the contest, as the difference in percentage points for April plainly showed; that of the National League's difference being no less than 578 points to the American League's 292, but the May campaign changed the aspect of affairs materially in the American race. This was largely due to the result of the law court decision in removing players from one club to another, two of the Athletics' men being enjoined from playing in Pennsylvania by the National League. By the end of the first week in May, the Chicago champions had fallen down to sixth position in the race, Detroit was in the lead, and the Athletics had pulled up to second place; St. Louis, too, had forged ahead and stood in fifth position, and Boston had got into the first division, Washington and Baltimore falling back. A feature of the May campaign was the exceptionally large attendance at the opening game at Cleveland on May 6, when no less than 11,749 paid admissions were recorded, the best on record in Cleveland base ball history up to that date.

1—Boltz, Mgr.; 2—Wilder; 3—Devlin; 4—Myers; 5—Irving, Asst. Mgr.; 6—Wolf; 7—Brown; 8—Orbin; 9—Bennett; 10—Swain; 11—Groves; 12—White; 13—Collier, Capt.; 14—Noble; 15—Reynolds; 16—Irwin, Coach. *Photo by Knoller.*

UNIVERSITY OF PENNSYLVANIA BASE BALL TEAM.

On May 7, the Athletics went to the front for the first time in the season's race, with the percentage figures of .667 to St. Louis' .636 and Boston's .616, Detroit being fourth with .600, a difference of but 67 points between the leader and the club in fourth position. By this time Chicago had become apparently settled in the second division ranks, with Washington, Baltimore and Cleveland as the three tail-enders, the latter club having taken a mortgage on the last ditch up to date. On May 9, another change of base was made; St. Louis took the lead from the Athletics, and the Chicagos got back into the first division ranks, Detroit being pushed into the second division. St. Louis kept in the van until May 14, when the Athletics pushed them into second place, and a rally by Detroit sent the Chicagos back to the second division. The next week saw another change in the League, Detroit going to the front with a percentage of .647 on May 16, with Boston in second place, St. Louis third and the Athletics fourth. By May 22, Chicago had rallied well and had driven Detroit out of the lead, and Boston was forced into the second division ranks. In the meantime, the Washington, Baltimore and Cleveland teams had steadily remained the three tail-enders in the race, the fight for the lead, with its alternating changes being confined to the other five clubs. Before the close of the May campaign, however, the Athletics once more went to the front, with Chicago in second place, Boston in third and Detroit fourth, St. Louis having fallen into the second division; and the month's campaign ended with better figures in difference of percentage than in April by 289 for May to 292 for April; the National League's points of difference for May being 469, that is 289 for the American to 469 for the National. Here is the May campaign record and games won and lost that month:

THE MAY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	16	10	.615	St. Louis	11	11	.500
Boston	16	11	.593	Baltimore	13	14	.481
Chicago	14	10	.583	Washington	10	17	.370
Detroit	15	12	.556	Cleveland	8	18	.308

The pennant race record for May is as follows:

THE PENNANT RACE RECORD ON MAY 31.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic	19	12	.613	St. Louis	15	15	.500
Chicago	18	13	.581	Baltimore	16	17	.485
Boston	19	14	.576	Washington	14	20	.412
Detroit	16	14	.533	Cleveland	11	23	.324

The difference in percentage points between the leader and tail-ender at the end of the May campaign was .289.

1—Patrick; 2—Rooney; 3—Sunderland; 4—Ellsworth; 5—Bollinger; 6—Smith; 7—Stagg; 8—Merrifield; 9—Place; 10—Harper, Capt.; 11—Sloan; 12—Howe; 13—MacClyment. *Photo by Marlyn.*

CHICAGO UNIVERSITY BASE BALL TEAM.

The June Campaign

Up to the first of June the Athletics had won the majority of their games from the clubs of Washington and Baltimore, and the Chicago champions from those of Cleveland and St. Louis. The Athletics opened the June campaign as occupants of the leading position in the race, with the Chicagos in second place. The former kept in the van until June 9, when Chicago went to the front once more and remained in the lead until the end of the June campaign. During June the Athletics fell off badly, their percentage figures of June 8, giving them the lead in the race by .594 to Chicago's .583, Boston's .564, while the Athletics had been forced down to fourth place with the percentage of .510. In fact, June was the Athletics' worst month of the season, as they only won seven games out of twenty-one. In June Cleveland began playing a strong game, their team having been strengthened at the cost of Athletic losses, and that month the Clevelands won more games than they lost, while the reverse had been the case in May and April. Boston ended even in victories and defeats in June, and finished the June campaign in the second division, as will be seen by the month's record, which was as follows:

THE JUNE CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Chicago	15	5	.756	Boston	12	12	.500
St. Louis	13	10	.565	Baltimore	10	13	.435
Washington	13	11	.542	Detroit	8	14	.364
Cleveland	13	12	.520	Athletic	7	14	.333

The pennant race record for June, however, showed Boston in second place, with the Chicago champions again in the van, St. Louis being third, and the Athletics fourth. By this time Detroit had struck the toboggan, and did little better than the Athletics that month, as they only won eight games out of the twenty-two in June. Here is the pennant race record for June:

THE PENNANT RACE RECORD, JUNE 30.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Chicago	33	19	.635	Washington	27	31	.466
Boston	32	26	.552	Detroit	25	29	.463
St. Louis	27	25	.519	Baltimore	26	31	.456
Athletic	27	26	.510	Cleveland	24	34	.414

The difference in percentage points between the leader and tail-ender in June was 221 points only, showing a gradual improvement each month of the season in the even character of the pennant race.

1—Taylor, Student Mgr.; 2—Mueller; 3—Kilpatrick, Grad. Mgr.; 4—Smith; 5—Ruddshuck; 6—Probst; 7—Harkin; 8—Ware, Capt.; 9—Currie; 10—Richardson; 11—Persons; 12—Flint, Assist. Student Mgr.; 13—Muckleston; 14—Mathews; 15—A. Bandelin; 16—O. Bandelin, Coach; 17—Bray; 18—Brush.

UNIVERSITY OF WISCONSIN BASE BALL TEAM.

The July Campaign

The main features of the July campaign was the rally for the lead in the race made by the Athletics. They had opened the race in April with a percentage of .500 at the end of that month's campaign to their rival's—the Bostons—.429. In May, however, the Athletics rallied so effectively that they led all the clubs that month, closing the campaign ahead of both Chicago and Boston in May victories, and also in the pennant race record at the end of the month's campaign. In June, however, they temporarily struck the toboggan, and allowed both Chicago and Boston to get ahead of them; but in July they managed to strengthen their battery force to such an extent as to enable them not only to recover the ground lost in June, but to get into second place in the month's record, and to help drive Chicago lower down. It was on the 9th of July that the Athletics won a great battle at Boston in a game which proved to be the exceptional contest of the American League's season, as the game did not end until seventeen innings had been played with a score of 2 to 2 at the end of the sixteenth inning. The pitchers were Waddell and Dinneen, the Athletics winning by 4 to 2 in the seventeenth inning. Only five fielding errors were made in the thiry-four innings of the contest. Waddell struck out no less than sixteen batsmen of the Boston team. During the July campaign Waddell pitched no less than nine of the fifteen games the Athletics won that month, and sustained but one defeat. In fact, the unexpected strength in box work which the Athletic team developed that month, combined with the marked improvement shown in their team work at the bat by the players generally, was such as to place Athletic stock in the ascendant in the market from that month on.

July proved to be a bad month for Chicago, as they lost no less than seventeen games out of the twenty-eight they won and lost in July. It was in July, too, that the pennant race record began to show exceptional figures, as on July 31, while Chicago stood in the van with the percentage figures of .557 to their credit, Boston was second with .554, the Athletics third with .552, and St. Louis fourth with .544, showing a difference in percentage points between the leader and the club fourth in the race of but 13 points, a most exceptional record. Here is the month's record of the July campaign:

1—S. W. Utley; 2—Corrigan; 3—Baird; 4—Redden; 5—J. Utley; 6—Roache; 7—Stripp; 8—Campbell; 9—Mathews; 10—Schiappasse; 11—Killian.

Photo by Rentschler.

UNIVERSITY OF MICHIGAN BASE BALL TEAM.

THE JULY CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	15	8	.652	Cleveland	14	13	.519
St. Louis	15	11	.577	Baltimore	11	13	.458
Boston	14	12	.538	Chicago	11	17	.393
Washington	13	12	.520	Detroit	9	16	.360

The pennant race record for July showed the Baltimore, Cleveland and Detroit clubs still fixtures as the three tail-enders, with Washington leading the second division clubs as follows:

THE PENNANT RACE RECORD ON JULY 31.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Chicago	44	35	.587	Washington	40	42	.488
Boston	46	37	.554	Baltimore	37	45	.451
Athletic	42	34	.552	Cleveland	37	47	.440
St. Louis	43	36	.544	Detroit	32	45	.416

The difference in percentage points between the leader and tail-ender at the end of the July campaign was 141 points, thus showing a marked improvement over June in regard to the evenness of the race to date. It will be seen that four out of the eight clubs had thus far lost more games than they had won.

The August Campaign

By this time the close running of the American League race had become the talk of the base ball world, and of course it led to a large increase of interest in the race, and a proportionate improvement in the patronage of the American League teams. In August the old Philadelphia club players who had left the National League for the Athletics were transferred to Cleveland and that club began to improve its position in the race. The close of the July campaign had seen the Clevelands seventh in the pennant race record, but by August 9, they led the second division clubs. The club, however, had been so handicapped by its poor work in June and July that it had no chance to advance further in the race than it did in August, when the Clevelands made their best monthly record of the season's campaign. Here is the month's record for August:

THE AUGUST CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	21	11	.656	Boston	17	18	.486
Cleveland	17	10	.630	Washington	12	16	.429
St. Louis	18	12	.600	Baltimore	8	22	.267
Chicago	16	15	.516	Detroit	6	21	.222

1—Kinney, Mgr.; 2—Brewster; 3—Jennings, Coach; 4—Brown; 5—Ferguson; 6—Drake; 7—Whitney, Capt.; 8—Bristol; 9—Henderson; 10—Lewis; 11—Costello; 12—Chase.

Photo by Howes.

CORNELL UNIVERSITY BASE BALL TEAM.

It will be seen that the Cleveland team, aided by the star players from the Athletics, got into strong playing form in August. The rally was too late in the season to take them into the first division ranks, but it enabled them to permanently occupy the lead in the second division. Here is the percentage record of the race as it stood at the end of the August campaign:

THE PENNANT RACE RECORD ON AUGUST 31.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic	63	46	.578	Cleveland	55	57	.491
Boston	62	47	.569	Washington	52	59	.468
St. Louis	60	48	.566	Baltimore	45	65	.409
Chicago	59	50	.541	Detroit	41	65	.387

Th difference in percentage points between the leader and tail-ender at the end of the August campaign was 191 points.

The September Campaign

We now come to the last month's campaign of the season, viz., that of September, and it proved to be the most exciting campaign known to American League history. The close of the August campaign had left the Chicago champions as occupants of fourth position in the race, the Athletics leading, with the Bostons a close second and St. Louis third, and only three points behind the Bostons. Chicago was 25 points in the rear of the Browns, and yet only 37 points behind the leader. This was close racing indeed between the four first division clubs, and it gave a great impetus to the public interest taken in the exceptional race for the pennant, and, of course, placed the National League's pennant race under a cloud in comparison, so one-sided was the latter race from start to finish. Up to September the Athletics had won six games from the Bostons and had lost seven, and the former were only nine points ahead of the Bostons in the pennant race record on August 31. There was only one game's difference, too, in the records of the Athletic and St. Louis teams up to the same date, and that was in favor of the Athletics. So it will be seen that every game between these three clubs, not to mention those left to be played by the trio with Chicago, became very important contests. As the games progressed it was seen that the Western teams lost ground in their contest with the eastern leaders after Labor Day; the Athletics winning from the Detroits, while the Bostons got the best of the Chicagos. But where the Athletics practically clinched the pennant was in hav-

1—Gage; 2—Dwyer, Asst. Mgr.; 3—Fisher; 4—Crumley, Mgr.; 5—Shaughnessy; 6—O'Riely, official reporter; 7—Antoine; 8—Stephan; 9—Dohan; 10—Farley; 11—Lynch, Capt. and Coach; 12—O'Neil; 13—Hogan; 14—Higgens; 15—Hemp; 16—O'Connor.

Photo by McDonald.

NOTRE DAME UNIVERSITY BASE BALL SQUAD.

ing the demoralized Baltimores as opponents at a critical period of the race, they winning six straight games from the Orioles from September 10 to the 24th, besides which, they won six out of seven games with the Bostons in September. The games which gave the Athletics the pennant for sure was the record game of the double header played at Philadelphia on September 24 with the Baltimores, and a noteworthy fact connected with Athletic club history, was that which gave the Athletics the winning run by a wild pitch on September 24, just as a wild pitch had given the old Athletics a chance 29 years before. Here is the record of the September campaign:

THE SEPTEMBER CAMPAIGN RECORD.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Athletic	20	7	.741	Boston	15	13	.536
St. Louis	19	10	.655	Detroit	11	18	.379
Cleveland	14	10	.583	Washington	9	16	.360
Chicago	14	11	.560	Baltimore	5	22	.185

It will be seen how finely the Athletics played in September, they winning no less than twenty games out of twenty-seven won and lost. St. Louis, too, made a big rally, Boston losing sufficient ground to enable the Browns to shove them out of second place, while the Chicagos failed to recover the ground lost on their eastern trip. Here is the percentage record of the September campaign:

THE PENNANT RACE RECORD ON SEPTEMBER 30.

First Division.	Won.	Lost.	P.C.	Second Div'on.	Won.	Lost.	P.C.
Athletic	83	53	.410	Cleveland	69	67	.507
St. Louis	78	58	.574	Washington	61	75	.449
Boston	77	60	.562	Detroit	52	83	.385
Chicago	74	60	.552	Baltimore	50	88	.362

The difference in percentage points was 248.

The full monthly record table for the whole of the championship campaign of the American League of 1902 is appended.

THE COMPLETE RECORD OF EACH MONTH'S CAMPAIGN.

Clubs	April		May		June		July		Aug.		Sept.		Totals		P.C.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Athletic	3	3	16	10	7	14	15	8	21	11	20	7	83	53	.610
St. Louis	3	4	11	11	13	10	15	11	18	12	19	10	78	58	.574
Boston	3	3	16	11	12	12	14	12	17	8	15	13	77	60	.562
Chicago	4	2	14	10	15	5	11	17	16	15	14	11	74	60	.552
Cleveland	3	5	8	18	13	12	14	13	17	10	14	10	69	67	.507
Washington	4	3	10	17	13	11	13	12	12	16	9	16	61	75	.449
Detroit	3	2	15	12	8	14	9	16	6	21	11	18	52	83	.385
Baltimore	3	3	13	14	10	13	11	13	8	22	5	22	50	88	.379
Totals	26	26	103	103	91	91	102	102	105	105	107	107	544	544	

1—Cocayne; 2—Booth; 3—Friend; 4—McPherrin; 5—Cleveland; 6—Davis; 7—Stockton; 8—Hill; 9—W. Stevens; 10—G. Stevens; 11—F. Hollister; 12—Van Petten; 13—Baird; 14—Isaacs; 15—Rundle; 16—Smiley; 17—Johnson, Capt.; 18—Jackson; 19—West; 20—Fleager; 21—Goble, mascot; 22—Dr. Hollister. *Photo by Jno. Wulff.*

NORTHWESTERN UNIVERSITY BASE BALL SQUAD.

There were two features of the American League season of 1902 worthy of special note as presenting lessons of value to the magnates of the league for future management of their club teams. The first one was the fact that the success of the Athletic Club of Philadelphia was largely due to the efficient management of Mr. Mack, and particularly to the attention he paid to securing unity of effort in his team, and to his insistence upon his players doing "team work" in the ranks, especially in regard to that important branch of it, "team work at the bat;" and to the credit of the team be it said it was the least prone to indulge in kicking of any team in the league. All these elements of success in pennant winning were potent factors in giving the Athletic club's team the championship of 1902.

The American League's Championship Records of 1900, 1901 and 1902

Taking a brief glance at minor league history from the close of the nineteenth century up to date, we note the fact that three of the minor leagues have been prominent in making noteworthy records since 1899, viz., the old Western League—now the American League; the Eastern League, and the Inter-State League. Of the dozen or more minor leagues which entered the arena in 1900 only a minority were able to remain in the field to the finish of the annual campaign, and of these the only measurably successful leagues were those above named. The trouble in the case of the minor league organizations and the main barrier to the financial success was their violation of one of the essential laws of their league business, and that was their failure to adhere to their club salary limit rule. All of this class of clubs start out in the spring of each season with the intention of carrying the limited salary law into practical effect; but half the season is not over before a majority of them secretly violate the rule. The club officials, in this respect, fail to realize the fact that it is an act of dishonesty to break the rules as they did.

The American League Records for Season of 1900

The record of the American League for 1900—the first season of its working under its new title—left the Chicago club as the winner of the year's pennant race; the season's record being as follows:

1—Kennedy; 2—Hoyt; 3—Robertson; 4—Doscher; 5—Fitzpatrick, Mgr.; 6—O'Toole; 7—Horan; 8—O'Brien; 9—Crooks; 10—Hartman; 11—Swanson; 12—Mitchell, Capt.; 13—Butler; 14—Ronald; 15—Keane.

FORDHAM COLLEGE BASE BALL TEAM.

AMERICAN LEAGUE RECORD OF 1900.

Clubs	Chicago	Mil	Ind.	Detroit	Kan. City	Cleveland	Buffalo	Minn.	Won	Per cent.
Chicago	..	12	12	10	7	13	11	17	82	.607
Milwaukee	6	..	13	11	15	11	9	14	79	.577
Indianapolis	5	7	..	12	16	5	14	12	71	.526
Detroit	10	9	7	..	11	12	11	11	71	.514
Kansas City	13	5	4	9	..	10	15	13	69	.496
Cleveland	7	8	14	7	9	..	9	9	63	.463
Buffalo	9	11	6	9	5	11	..	10	61	.439
Minneapolis	3	6	8	9	7	11	9	..	53	.381
Lost	53	58	64	67	70	73	78	86	549	....

The difference in percentage points between the leader and tail-ender for 1900 was 226 points.

It will be seen that the Chicago team took the lead over the other three first division clubs in their percentage of victories with the clubs of their class; but against the second division clubs Milwaukee had the best record. Of the four second division clubs, the Cleveland club held the lead in defeating first division teams, with Kansas City the most successful against the second division class.

The Season of 1901

The record of the American League season of 1901 showed that the Chicago team was again the pennant winner, but there was a greater difference in percentage points in 1901 by 260 to 226.

AMERICAN LEAGUE RECORD OF 1901.

Clubs	Chicago	Boston	Detroit	Athletic	Baltimore	Wash.	Cleveland	Mil.	Won	Per cent.
Chicago	.	8	10	12	14	10	13	16	83	.610
Boston	12	..	9	10	9	12	12	15	79	.581
Detroit	10	11	..	7	10	9	14	13	74	.548
Athletic	8	10	9	..	8	11	14	14	74	.544
Baltimore	4	8	9	12	..	11	11	12	68	.511
Washington	8	8	11	9	8	..	9	8	61	.459
Cleveland	7	6	6	6	7	10	..	9	54	.397
Milwaukee	4	5	7	6	7	10	9	..	48	.350
Lost	53	57	61	62	65	72	83	89	541	

The difference in percentage points between the leader and tail-ender was 260 points.

In 1901 Chicago had the best of the fight with all of their seven rivals except Boston and Detroit, the former beating the champions by twelve to eight in games won, while Detroit tied the Chicagos ten to ten. In 1901, too, Indianapolis, Kansas City, Buffalo and Minneapolis were replaced by clubs of the National League cities of Boston,

1—Bell, Capt.; 2—DePutron; 3—Cortelyou; 4—Hoel; 5—Rhodes; 6—Raymond; 7—Doane; 8—Gaines; 9—Letheby; 10—Townsend; 11—Bender.

UNIVERSITY OF NEBRASKA BASE BALL TEAM.

Baltimore, Washington and St. Louis, and the Athletics of Philadelphia also entered the new league, thereby carrying out the expansion policy of President Johnson, begun the year the National League prematurely reduced its circuit of clubs from twelve to eight, by which blunder the American League was offered the opportunity to place its clubs in National League cities.

The Season of 1902

The American League's championship season of 1902 proved to be an exceptional one in professional club history on account of the remarkably close contest for the championship pennant, which characterized it, nothing approaching it having been seen in a pennant race for over a decade. This fact was plainly shown in the story of the championship campaign preceding the chapter of their annual pennant race contest. The eight clubs which entered the field in 1902 as candidates for championship honors were the same as 1901, but the manifest improvement was shown in the management of a majority of the teams, and greatly so in that of the Athletic club's team. Here is the season's championship record of 1902:

THE AMERICAN LEAGUE RECORD OF 1902.

Clubs	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Won	Per cent.
Athletic.....	..	9	11	10	12	12	16	13	83	.610
St. Louis.....	10	..	5	9	10	11	15	18	78	.574
Boston.....	9	15	..	12	6	8	11	16	77	.562
Chicago.....	10	9	8	..	12	12	12	11	74	.552
Cleveland.....	6	9	14	7	..	12	8	11	69	.507
Washington....	6	9	11	7	8	..	11	9	61	.449
Detroit.....	4	5	7	7	10	9	..	10	52	.385
Baltimore.....	6	2	4	8	9	11	10	..	50	.362
Lost.....	53	58	60	60	67	75	83	88	544	....

The difference in percentage points between the leader and tail-ender was 242 points, an improvement over that of the previous season.

The feature of the race was the close battle for the lead in the ranks of the first division clubs, the difference in percentage figures at the close between the winner and the club fourth in the race being but 58 points.

1—Blewett; 2—Barron; 3—Fay; 4—Kanaley; 5—Cox; 6—Sutter, Coach; 7—Hanretty; 8—Morgan; 9—Dorman; 10—Moran, Capt.; 11—Drake; 12—Dissel; 13—Dowling; 14—O'Hara; 15—Apperious; 16—Mackay. *Photo by Bells.*

GEORGETOWN UNIVERSITY BASE BALL TEAM.

FIELD WORK RECORDS OF THE TWO LEAGUES

The professional club managers of the American and National Leagues had what may be called a pretty tough time of it in 1902 to get anything like team work done by their respective club teams. This was particularly the case in the National League arena, where really competent managers were met with a degree of demoralization in their teams' ranks which nullified their greatest efforts to get the best work out of their players. The fact was, that in the absence of the valuable help which the National Agreement gave clubs in protecting their interests from the demoralizing effects of base ball wars, the players were able to hold a winning hand in the games, and in consequence they did just as they pleased both on and off the field, and in both instances to such an extent that all discipline disappeared, and only here and there was anything approaching to proper training and keeping in condition observed. Here it was that the managers as a whole found their work in 1902 the hardest they had ever undertaken. Of course, the experience of 1902, however, has given the magnates of the various leagues, and especially those of the National and American Leagues, a lesson they will not soon forget, and to point out to them the plain unmistakable fact that the professional base ball business cannot exist without the protecting power of the National Agreement; nor can the rival leagues of the professional arena profitably carry on their business unaided by the equally protective law of the reserve rule. The former must govern the whole professional fraternity to insure financial success, and the latter must be strictly observed to protect the integrity of the game. We now proceed to give the chapter of the records showing the work done on the field by the two leagues as a sequence to the records of their respective pennant race campaigns.

1—Huff, Coach; 2—Falkenberg; 3—Beebe; 4—Cook; 5—Parker; 6—Stahl; 7—Lundgren, Capt.; 8—Felton; 9—Higgins; 10—Develde; 11—White, Mgr.; 12—Steinwedell; 13—Mathews; 14—Ashmore. *Photo by Finch Bros.*

UNIVERSITY OF ILLINOIS BASE BALL TEAM.

NATIONAL LEAGUE CLUBS' ANALYTICAL RECORDS

The analytical record of the champion club of 1902 in the National League arena presents a series of interesting figures. It fully shows how much stronger its team was than the other seven League teams opposed to it. This special record begins with the tables showing the victories and defeats with each opposing team, as also the total games won and lost, and the percentage of victory figures with each individual club of the National League opposed to it. Here is the table in question.

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total	Per cent.
Won	14	14	15	13	16	18	13	103	.741
Lost	6	6	5	7	4	2	6	36	....
Played	20	20	20	20	20	20	19	139	....
Per cent	.700	.700	.756	.650	.800	.900	.684	...	.741

By the above record it will be seen that the Pittsburg champions found their easiest opponents in the Philadelphias and next to them the St. Louis team; while the Chicagos won the most games from the champions, and the tail-end New Yorkers came next in that respect, the champions having more trouble with these two opposing teams than they did with the Brooklyns and Bostons, who were second and third in the race.

The next part of the table shows what the result of each series of games was with each club as follows:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
Series won	1	1	1	1	1	1	1	7
Series lost	0	0	0	0	0	0	0	0
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	0	0	0	1	1

The champions won all of their series with the other seven clubs and played out every game of each series, except in the case of one with New York. Here is the interesting record showing the "shut-outs," the games won and lost by one run and the games won and lost in the last inning.

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
"Chicago" victories	4	3	2	3	1	2	6	21
"Chicago" defeats	2	3	0	2	0	0	0	7
Games won by one run	3	0	3	1	3	3	3	16
Games lost by one run	2	1	2	2	4	2	1	14
Games won in last innings	3	0	3	2	1	3	2	14
Games lost in last innings	2	1	0	1	1	2	0	7

UNIVERSITY OF CALIFORNIA BASE BALL TEAM.

1—Blake; 2—Kellogg; 3—Parker; 4—Lowenthal; 5—Knight; 6—Copp; 7—McGilvray; 8—Crawford; 9—Cowden, Capt.; 10—Edwards, Mgr.; 11—Brown; 12—McFarland. *Photo by Franklin.*

STANFORD UNIVERSITY BASE BALL TEAM.

Pittsburg did a heavy business in "Chicago" games, especially with the Giants and the Brooklynites; but they found it a difficult task to shut out Donovan's St. Louis team. It will be seen that they lost almost as many games as they won by a single run; but they showed good rallying power in winning games in the last inning.

In games won by single figures, they bore off the palm by a large majority, and their sluggers had good chances against weak-pitching oppenents by double figures. Here is the record, in which it will be seen that the heavy hitting class did not have much chance to distinguish themselves, as the figures of 87 to 16 show. Here is the special record:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Totals
Single figure victories.....	11	14	10	11	10	18	13	87
Single figure defeats.....	6	3	5	7	3	2	6	32
Double figure victories...	3	1	5	2	5	0	0	16
Double figure defeats	0	3	0	0	1	0	0	4

The above table presents another argument showing how the attacking side got the best of the defense in 1902. The champions did not do much in the extra innings game line in 1902, as will be seen by the following table, inasmuch as they only played in five games marked by extra innings. Here are the figures:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total
Extra innings games won..	0	0	0	2	1	0	0	3
Extra innings games lost..	0	0	0	1	0	1	0	2

In regard to the difference between playing games on one's own grounds, and on those of the opposing clubs, the following table shows that the champions did pretty fair work on grounds abroad, as they won almost as many games abroad as they did at home. Here is the record:

Pittsburg vs.	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total
Home victories.....	8	9	8	7	8	10	7	57
Home defeats.....	3	1	1	5	1	0	3	14
Victories abroad	6	5	7	6	8	8	6	46
Defeats abroad.....	3	5	4	2	3	2	3	22

The record showing the total games won and lost each month in the championship campaign of the season, from April to November, presents some interesting figures. From the appended table it will be seen that the champions did their best work at the beginning of the campaign in April and May, and their poorest in June. Unluckily the fact that

1—Cornell; 2—Gantz; 3—Palmer; 4—Leslie; 5—Lee; 6—Ritter; 7—Cook; 8—Ruby, Capt.; 9—Hardy; 10—Collins; 11—McKee; 12—Cohen.

PURDUE UNIVERSITY BASE BALL TEAM.

1—Cooper, Mgr.; 2—Hume; 3—McDonnell; Lufkin; 5—Raymond; 6—Bushnell, Treas.; 7—Chapman; 8—Thompson; 9—Ingle; 10—Terrill, Capt.; 11—Bailey; 12—Clark; 13—Veitch *Photo by Hennigar Bros.*

WESLEYAN UNIVERSITY BASE BALL TEAM.

in April and May they won a total of thirty-one games and lost but six, had a bad effect on the pennant race attractions, as it virtually gave them the race at the outset. Here is the record in question:

THE RECORD OF THE CAMPAIGN BY MONTHS.

Pittsburg	Apr.	May	June	July	Aug.	Sept.	Oct.	Totals
Won	8	23	*11	20	22	18	1	103
Lost	2	4	6	8	8	7	1	36
Played	10	27	17	28	30	15	2	138
Per cent	.800	.852	.647	.714	.733	.720	.500	.741

* One game forfeited.

It will be seen that their best month's showing was in May, when their percentage figures for the month reached .852. In June their figures were .647; they only played in two games in October.

The Other National League Clubs' Records

The championship campaign records of the other seven competitors for the National League honors for 1902 are appended, the club records being given in the order of their position in the pennant race. First comes that of the Brooklyn club, which stood second in the race, it being as follows:

THE BROOKLYN CLUB'S RECORD.

Brooklyn vs.	Pittsburg	Boston	Cincinnati	Chicago	St. Louis	Phila.	New York	Total	Per cent.
Won	6	12	12	12	10	13	10	75	.548
Lost	14	8	8	8	9	6	10	63	....
Played	20	20	20	20	19	19	20	138	....
Per cent	.300	.600	.600	.600	.526	.685	.500	....	.543

The Brooklyn club's team found its only strong opponent in 1902 in the champions of the season, the latter's pitching corps being special obstacles in the way of Brooklyn's success. Singularly enough, the tail-enders of New York bothered the Brooklyns more than any team except the Pittsburg, though St. Louis pushed them close. Their best record, it will be seen, was made against the Phillies. Next in order comes the Boston club with its record, which is as follows:

THE BOSTON CLUB'S RECORD.

Boston vs.	Pittsburg	Brooklyn	Cincinnati	Chicago	St. Louis	Phila.	New York	Total	Per cent.
Won	6	8	11	11	10	11	16	73	.533
Lost	14	12	9	9	8	9	3	64	....
Played	20	20	20	20	18	20	19	137	....
Per cent	.300	.400	.550	.550	.556	.550	.842	.533	.533

1—Teal, Asst. Mgr.; 2—Priddy; 3—Chase; 4—Amidon; 5—Raftery; 6—Shay; 7—Kelliher; 8—Biram; 9—Field; 10—Switt, Mgr.; 11—Favour, Capt.; 11—Dunleavy, Coach; 13—Kane; 14—Sturgis; 15—Baumann.

AMHERST COLLEGE BASE BALL TEAM. *Photo by Lovell.*

1—Kane; 2—Hackett; 3—Weeks; 4—Wingert; 5—Cheek; 6—St. John; 7—Baukhead; 8—Horton; 9—Morton; 10—Doerr; 11—Torrie.

NEVADA (MO.) BASE BALL CLUB.

The Boston team did no better against the champions than Brooklyns, while they were headed by the Brooklyns; but the former excelled Brooklyn against the St. Louis and New York teams, their best record being made against the Giants. The last of the first division clubs in the race was the Cincinnatis, and their record is as follows:

THE CINCINNATI CLUB'S RECORD.

Cincinnati vs.	Pitts-burg	Brook-lyn	Boston	Chi-cago	St. Louis	Phila.	New York	Total	Per cent.
Won.....	5	8	9	8	13	13	14	70	.500
Lost.....	15	12	11	11	7	7	6	69	....
Played.....	20	20	20	19	20	20	20	139	....
Per cent.....	.250	.400	.450	.421	.650	.650	.700	.500	.500

The Cincinnati Reds were powerless against the champions, and did but little against the Brooklyn, Boston and Chicago clubs, but they won their series against the St. Louis, Philadelphia and New York teams without difficulty. Their best record, it will be seen, was made against the Giants. The leading club of the second division was the Chicagos, and their record is as follows:

THE CHICAGO CLUB'S RECORD.

Chicago vs.	Pitts-burg	Brook-lyn	Boston	Cincin-nati	St. Louis	Phila-	New York	Total	Per cent.
Won.....	7	8	9	12	12	10	10	68	.49
Lost.....	13	12	11	8	5	10	10	69	....
Played	20	20	20	20	17	20	20	137	....
Per cent.....	.350	.400	.450	.600	.706	.500	.500	....	.497

The Chicago club team made a better record against the champions than any of the seven teams opposed to the Pittsburgs; but they failed to make their first division place ahead of Cincinnati through their poor work against the tail-enders of Philadelphia and New York, as their best record was made against the Cincinnatis, who got in ahead of them in the last month of the season.

The St. Louis club's team, which did such good running in the race in the July campaign, and excelled Boston, Cincinnati, and Chicago against Brooklyn, lost ground badly against Cincinnati and Chicago later in the season, their team winning but a single series, and that was against the Giants. Here is their record:

THE ST. LOUIS CLUB'S RECORD.

St. Louis vs.	Pitts-burg	Brook-lyn	Bos-ton	Cincin-nati	Chi-cago	Phila.	New York	Total	Per cent.
Won.....	4	9	8	7	5	10	13	56	.418
Lost.....	16	10	10	13	12	10	7	78	....
Played.....	20	19	18	17	17	20	20	131	....
Per cent.....	.200	.474	.444	.350	.294	.500	.650		.418

1—Farley; 2—Kilroy; 3—Murphy; 4—Duff, Capt.; 5—McPhillips; 6—Cahalan; 7—Kreis; 8—Rock; 9—Callahan; 10—Mullins; 11—Fitzhenry; 12—Kearns; 13—Cotter; 14—Kerin.

MANHATTAN COLLEGE BASE BALL TEAM.

1—Salmon; 2—Prof. March, Athletic Adviser; 3—Launt; 4—Stitzer; 5—Prichard; 6—Irwin; 7—Currier, Capt.; 8—Hill; 9—Crawford; 10—Johnston; 11—Hubley; 12—Brown; 13—Ernst. *Photo by Kreidler.*

LAFAYETTE COLLEGE BASE BALL TEAM.

The poorest record made against the champions of 1902 was that of the Philadelphia club, whose team won but two games out of their series of twenty with Pittsburg. They offset this, however, by winning their series with the New York Giants. They managed, too, to tie with the Chicago and St. Louis teams, but lost heavily with the first division teams. Here is their record:

THE PHILADELPHIA CLUB'S RECORD.

Philadelphia vs.	Pittsburg	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	New York	Total	Per cent.
Won.....	2	6	9	7	10	10	12	56	.409
Lost.....	18	13	11	13	10	10	6	81	....
Played	20	19	20	20	20	20	18	137	....
Per cent.....	.100	.316	.450	.350	.500	.500	.667		.409

The tail-end team of the League in 1902 did better against the Pittsburg champions than either Brooklyn, Boston, Cincinnati, St. Louis or Philadelphia, this being the only redeeming feature of their season's campaign, except that of tieing their Brooklyn rivals. But they were easy victims of the Bostons. Here is their record:

THE NEW YORK CLUB'S RECORD.

New York vs.	Pittsburg	Brooklyn	Boston	Cincinnati	Chicago	St. Louis	Phila.	Total	Per cent.
Won.....	6	10	3	6	10	7	6	48	.353
Lost	13	10	16	14	10	13	12	88	....
Played.....	19	20	19	20	20	20	18	136	....
Per cent.....	.316	.500	.158	.300	.500	.435	.353	....	.353

The National League Club Statistics

The statistics of the National League, showing the records made by the individual club teams as a whole in 1902, presents some very interesting, as well as important figures; inasmuch as they give a series of records showing the contrast between each club team's work in base hit and fielding percentages, and in total runs, sacrifice hits, and stolen bases. In the following table giving the total club records of the season, the names of the clubs are given in the order of their percentage figures in each department:

1—Schwab; 2—Kiernan, Capt.; 3—McDivitt; 4—Blackburn, Mgr.; 5—Smith; 6—Chiles; 7—Gettinger; 8—Frost; 9—Haupt, Sec.-Treas.; 10—Harlow; 11—Brown; 12—Warren; 14—Pauligi; 15—Gettinger, Mascot.

NATCHEZ BASE BALL CLUB.

1—McDonald; 2—Cameron; 3—French, Capt.; 4—Lewis; 5—Murray; 6—Thompson; 7—Harper; 8—McGrath, Mgr.; 9—Jones; 10—Mullos; 11—Griesback; 13—Cole.

LAND TRANSPORTATION CORRAL (MANILA) BASE BALL CLUB

THE NATIONAL LEAGUE'S CLUB RECORD

Clubs	Base Hit Per cent.	Clubs	Fielding Per cent.	Clubs	Total Runs	Clubs	Total Sacrifice Hits	Clubs	Total Stolen Bases
Pittsburg.	.286	Pittsburg.	.958	Pittsburg.	286	Chicago..	127	Pittsburg.	226
Cincin'ati	.281	Boston...	.958	Cincin'ati	281	Brooklyn.	110	Chicago...	210
St. Louis.	.260	Brooklyn	.953	St. Louis.	260	Cincin'ati	102	Boston...	193
Brooklyn.	.258	Phila.....	.948	Brooklyn	258	Phila....	102	New York	179
Boston...	.249	Cincin'ati	.946	Boston...	249	Pittsburg.	99	St. Louis.	161
Chicago..	.249	New York	.946	Chicago..	249	New York	92	Brooklyn.	152
Phila.....	.244	Chicago..	.945	Phila....	244	Boston...	89	Cincin'ati	134
New York	.236	St. Louis.	.942	New York	236	Cincin'ati	86	Phila....	100
Totals..	..	Totals..	....	Totals..	2063	Totals..	807	Totals..	1355

The records show that the Pittsburg champions in 1902 excelled all the other clubs in base hits and fielding percentages, in total runs scored, and in total bases stolen; but they were behind a majority of the clubs in sacrifice hitting. Cincinnati stood second in base hitting, and run getting, and Boston in fielding; Chicago leading all in sacrifice hitting, and being second in stealing bases. St. Louis was third in base hits and run getting; Brooklyn in fielding, Cincinnati in sacrifice hitting, and Boston in base stealing. Brooklyn was fourth in base hits and run getting; Philadelphia in fielding and sacrifice hits and New York in base stealing. Boston was fifth in base hits and runs, Cincinnati in fielding; St. Louis in stolen bases, and Pittsburg in sacrifice hits, this latter being Pittsburg's weakest point of play in 1902. Chicago stood sixth in base hits and in run getting; New York in fielding and sacrifice hits, and Brooklyn in base stealing, only a small minority of that club's team doing good work in this latter respect. The Phillies stood seventh in base hits and runs; Chicago in fielding; Boston in sacrifice hits, and Cincinnati in stolen bases. The tail-enders in the several departments were: New York in base hits and runs, St. Louis in fielding—their weakest point, Cincinnati in sacrifice hits, and Philadelphia in base stealing; in fact, the Phillies failed badly in that important work, as they only secured a total of 100 stolen bases to Pittsburg's 226.

1—Law; 2—McKenzie, Mgr.; 3—Rhea; 3A—Glaze; 4—Whitehead; 5—McDonald, Capt.; 6—Vance; 7—Painter; 8—Smith; 9—Walsh; 10—Lannan

UNIVERSITY OF COLORADO BASE BALL TEAM.

1—Van Nostrand; 2—Howell; 3—Jonson; 4—Hunter; 5—Mead; 6—Pettibone; 7—Reed; 8—Packard; 9—Hester; 10—Falk.

COLORADO COLLEGE BASE BALL TEAM.

AMERICAN LEAGUE CLUBS' ANALYTICAL RECORDS

The analytical record of the champion club of the American League in 1902 shows a remarkable array of creditable figures, in which phenomenal hitting and fine team work support in the field were conspicuous. The first table in the record is that showing the games won and lost with individual clubs, as also the total victories and defeats of the season, together with the percentage of victories figures made against each individual club, the record being as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won	9	11	10	12	12	16	13	83	.610
Lost	10	9	10	8	6	4	6	53	....
Played	19	20	20	20	18	20	19	136	....
Per cent	.474	.550	.500	.579	.667	.800	.684	....	.610

It will be seen by the above table that the champions won all of their series except the one with the St. Louis team. Against the other six their percentage figures were .500 and over, their best record being made against the Detroits, and their poorest against the St. Louis Browns.

The next table is that showing the series, won, lost, tied, and incompleted, which is as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Won	0	1	1	1	1	1	1	6
Lost	1	0	0	0	0	0	0	1
Tied	0	0	1	0	0	0	0	1
Incomplete	0	1	0	0	1	0	1	3

Following the above comes the table showing the "Chicago" victories and defeats with each club, the total games won and lost by a single run, and the games won and lost in the last innings; this being as follows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
"Chicago" victories	0	0	0	0	0	3	0	3
"Chicago" defeats	1	0	1	0	0	0	0	2
Games won by one run	2	2	5	5	1	2	4	21
Games lost by one run	3	2	1	4	3	0	1	14
Games won in last innings	2	0	1	3	1	0	1	8
Games lost in last innings	2	1	0	2	0	0	0	5

But few extra innings games were played in the American League arena in 1902, as will be seen by the following record:

1—Robinson, Mgr.; 2—Oakes; 3—Dana, Scorer; 4—Coffin; 5—Blanchard; 6—Greene; 7—Stanwood; 8—Shaughnessy; 9—Ely; 10—Haney, Capt.; 11—Munro; 12—Lewis; 13—Allen; 14—White; 15—Kelley.

BOWDOIN COLLEGE BASE BALL TEAM.

1—Camp; 2—MacKay; 3—Affeld; 4—Stevenson; 5—Mackenzie; 6—Torrey, Asst. Mgr.; 7—Keator; 8—Quinby; 9—Redington, Capt.; 10—Atkinson, Mgr.; 11—Quinby; 12—Dunne; 13—Watt; 14—Clarke.

CRESCENT A. C. BASE BALL TEAM. *Photo by Hall.*

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Extra innings games won ..	0	3	0	0	0	1	0	4
Extra innings games lost...	0	0	1	1	0	0	0	2

The majority of the Athletics' victories were won by single figure scores, the pitchers having the best of the batting. Here is the record:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Single figure victories.	6	10	8	8	8	13	12	65
Single figure defeats...	8	9	8	5	6	2	5	43
Doublefigure victories	3	1	2	4	4	3	1	18
Double figure defeats .	2	0	1	3	0	2	1	9

The champions won twice as many victories on their home grounds as they did on fields abroad. The appended record shows:

Athletic vs.	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals
Home victories.....	7	6	6	8	8	10	11	56
Home defeats.....	3	5	4	2	3	4	2	23
Victories abroad...	2	5	4	4	4	6	2	27
Defeats abroad.....	7	4	6	6	3	0	4	30

It is a noteworthy fact that the general feeling of the American League patrons in the pennant race of 1902 was in favor of the Athletic club's success in the race; especially was this made apparent after the club had been deprived of the services of Lajoie and Bernhard. This sympathy, of course, helped to increase the gate receipts of the Athletics' games, especially after they had secured the leading place in the race.

The records of the other seven clubs of the American League which followed the lead of the champions of the season of 1902—the Athletics of Philadelphia—are given below in the order of their relative positions in the pennant race:

The St. Louis Club's Record

The St. Louis club, which finished second in the American League's pennant race, made its best single club record in 1902—its first season—against the tail-end club of Baltimore, and its poorest record against Boston. It only won three of the season's completed series, and these were with the last three of the second division clubs. In the three incompleted series it closed even with Chicago, nine games to nine, and got the best of the Athletic

1—Helman, Mgr.; 2—Kelley; 3—Darby; 4—Chandler; 5—Richardson; 6—Hone; 7—Allen; 8—Shaw; 9—Chrenger; 10—Boyle; 11—Thornton; 12—McIntosh; 13—Nusbaum; 14—Boyle; 15—Aikman.

INDIANA STATE UNIVERSITY BASE BALL TEAM.

1—DuBois; 2—Miles; 3—Sheehan; 4—Kipe; 5—Burns; 6—Doe; 7—Coad; 8—Storey, Capt.; 9—Vos; 10—Dye; 11—Van der Steeg.

IOWA UNIVERSITY BASE BALL TEAM.

and Cleveland clubs by ten games to nine. Here is the season's record of its victories, defeats, and games played with each of its seven opposing teams, as also its percentage of victories figures with each:

St. Louis vs.	Athletic	Boston	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	10	5	9	10	11	15	18	78	.573
Lost.....	9	15	9	9	9	5	2	58	...
Played.....	19	20	18	19	20	20	20	136	....
Per cent.....	.526	.250	.500	.526	.550	.756	.900	....	.573

The Boston Club's Record

The Boston club won four of its series with the other seven clubs and lost three. Like the St. Louis team, its best record was made against the tail-end team, and its poorest against the Clevelands. Though it won two of its series with two of the first division clubs, the champions got the best of the Bostons. Here is the club's record:

Boston vs.	Athletic	St. Louis	Chicago	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	9	15	12	6	8	11	16	77	.562
Lost.....	11	5	8	14	11	7	4	60	....
Played.....	20	20	20	20	19	18	20	137	....
Per cent.....	.450	.756	.600	.300	.421	.611	.800	....	.562

The Chicago Club's Record

The twice-champions of Chicago had to be content with fourth place in the pennant race of 1902. They won but four of the seven series, and those were with the second division quartette. They managed to tie the champion Athletics in their series together, but with Cleveland, Washington and Detroit, they stood at even figures in percentages, their lowest figures being scored in their series with Boston. They tied with St. Louis in their incompleted series together, nine games to nine. Here is the ex-champions' record for 1902:

Chicago vs.	Athletic	St. Louis	Boston	Cleveland	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	10	9	8	12	12	12	11	74	.552
Lost.....	10	9	12	7	7	7	8	60	....
Played.....	20	18	20	19	19	19	19	134	....
Per cent.....	.500	.500	.400	.632	.632	.632	.579	....	.552

The Cleveland Club's Record

The Cleveland team won but three of their seven series, viz., one with the first division team and the others with those of the second division. Their best record was made against Boston, and their poorest against Chicago. Here is the record:

Cleveland vs.	Athletic	St. Louis	Boston	Chicago	Wash.	Detroit	Baltimore	Totals	Per cent.
Won.....	8	9	14	7	12	8	11	69	.507
Lost.....	12	10	6	12	8	10	9	67	....
Played.....	20	19	20	19	20	18	20	136	....
Per cent.	.400	.474	.700	.368	.600	.444	.550	.. .	.507

The Washington Club's Record

The Washington team won but two series of 1902, but one of these was with a first division club, they making their best record against the Bostons, and their poorest with the Athletics. Here is the club's record:

Washington vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Detroit	Baltimore	Total	Per cent.
Won.....	6	9	11	7	8	11	9	61	.448
Lost.....	12	11	8	12	12	9	11	75	....
Played.....	18	20	19	19	20	20	20	136	...
Per cent.....	.333	.450	.579	.368	.400	.550	.450	....	.448

The Detroit Club's Record

The Detroit club failed to win a single series of games in 1902, though they only lost four, as they had the best of it against Cleveland by ten games to nine, and managed to tie with the tail-end Baltimores. Their best record was made against the Clevelands, and their poorest against the champion Athletics. Here is their record:

Detroit vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Baltimore	Totals	Per cent.
Won.....	4	5	7	7	10	9	10	52	.385
Lost	16	15	11	12	8	11	10	83	....
Played.....	20	20	18	19	18	20	20	135	....
Per cent.....	.200	.250	.389	.368	.556	.450	.500	....	.385

The Baltimore Club's Record

The tail-end team of the American League in 1902 managed to escape wearing the leather medal for the poorest record of the season by winning their series with their Washington rivals, thereby leaving the uncoveted title to the Detroits. Their best record was made against Washington and their poorest against St. Louis, with which club they won but two games out of the twenty won and lost. Here is their record:

Baltimore vs.	Athletic	St. Louis	Boston	Chicago	Cleveland	Wash.	Detroit	Totals	Per cent.
Won.....	6	2	4	8	9	11	10	50	.362
Lost.....	13	18	16	11	11	9	10	88	....
Played.....	19	20	20	19	20	20	20	138	....
Per cent.....	.316	.100	.200	.421	.450	.550	.500	....	.362

The American League Club Statistics

The club statistics of the American League campaign in 1902 made by their eight teams as a whole are shown in the following table:

THE AMERICAN LEAGUE'S CLUB RECORD.

Clubs	Base Hit Per cent.	Clubs	Fielding Per cent.	Clubs	Total Runs	Clubs	Total Sacrifice Hits	Clubs	Total Stolen Bases
Athletic..	.289	St. Louis.	.949	Athletic..	.784	Chicago..	153	Chicago..	266
Cleveland	.288	Athletic..	.947	Baltimore	.705	Baltimore	120	Athletic..	243
Boston...	.283	Boston...	.944	Wash.....	.686	Boston...	108	Baltimore	181
Wash.....	.283	Chicago..	.944	Cleveland	.677	St. Louis.	107	Cleveland	146
Chicago..	.274	Cleveland	.941	Chicago..	.666	Cleveland	106	St. Louis..	139
Baltimore	.273	Wash.....	.936	Boston...	.651	Athletic..	99	Detroit...	139
St. Louis.	.265	Detroit...	.933	St. Louis..	603	Detroit...	79	Boston...	120
Detroit...	.252	Baltimore	.929	Detroit...	.565	Wash.....	75	Wash.....	121

It will be seen that the champion Athletics in 1902 excelled their rivals of the American League only in base hit percentages and in the scoring of runs; but these two departments happened to be marked characteristics of team work at the bat, they leading all the clubs in 1902 in forwarding runners by their hits—the only criterion of effective batting. St. Louis took the lead in fielding percentages, and Chicago in run getting and base stealing.

Cleveland was second in base hits; the Athletics in fielding and base stealing, and the tail-end Baltimores in run getting and sacrifice hitting. Boston was third in base hits, fielding and sacrifice hits; Washington third in runs and Baltimore in stolen bases. Washington stood fourth in base hits, Chicago in fielding, Cleveland in runs and stolen bases, and St. Louis in sacrifice hits. Chicago was fifth in base hits and runs; Cleveland in fielding and sacrifice hits, and St. Louis in total stolen bases. Baltimore was sixth in base hits; Washington in fielding, Boston in runs, the champions in sacrifice hits and the Detroits in base running. St. Louis had to be content with seventh place in base hits and in runs; Detroit being seventh in base and sacrifice hits, and Boston in base stealing. The tail-enders in the several departments were Detroit in base hits and runs; Baltimore in fielding, and Washington in sacrifice hits and stolen bases. A careful analysis of these two tables ought to point out the strong and weak points of the two leagues in 1902.

The table showing the percentage of victory figures of the pitching corps of each club of the two leagues for 1902 is appended. The names of the several clubs are given in the order of their respective pennant race record.

THE CLUB PITCHING STATISTICS.

National Clubs	No. of Pitchers	Per cent.	American Clubs	No. of Pitchers	Per cent.
Pittsburg	7	.741	Athletic	13	.610
Brooklyn	8	.543	St. Louis	8	.573
Boston	8	.533	Boston	11	.562
Cincinnati	13	.500	Chicago	7	.552
Chicago	12	.496	Cleveland	18	.507
St. Louis	10	.418	Washington	6	.448
Philadelphia	10	.409	Detroit	12	.385
New York	13	.348	Baltimore	15	.362
Totals	81	....	Totals	90	....

This record table shows very plainly the costly folly of each club's employment of so many unnecessary pitchers on their teams; and positive proof of the last is presented in the pitching records of the two leagues, which follow this chapter, in which it is shown that four pitchers in each club team of the two leagues in 1902 did the brunt of the box work of each club. Not only is the employment of so large a number of pitchers for a team corps a big business blunder; but it has a sadly demoralizing effect on the effective working of the corps, in promoting jealousies and cliqueism in the ranks.

NATIONAL ASSOCIATION OF PROFESSIONAL BASE BALL LEAGUES

The most important professional base ball convention that has taken place in the past decade was that held by the National Association of Professional Base Ball Leagues at the Fifth Avenue Hotel, New York City, on October 23, 24, and 25, 1902, the occasion being the first annual meeting of the Association, its first regular convention having been held on October 23, 1901; the Association having been organized the previous September in 1900 at Chicago. The first annual meeting of 1902 was all-important and exceptional, from the fact that it was not merely a convention of delegates from the clubs of a single league—as in the case of the National or the American League—but a convention of presidents and officials of over a dozen leagues, representing nearly one hundred individual clubs, and as such the convention assumed an importance which no other meeting of the kind had ever before possessed. Moreover, it was a convention of the members of the only existing base ball organization in the land governed by a National Agreement. This latter fact in itself gave the meeting an exceptional interest and a special advantage in imparting to its legislative proceedings a prestige which had its due effect on public opinion in the professional base ball world of the period.

At this convention clubs were present from no less than twenty-seven States, an extent of territory never before covered by any national association since the amateur club days of the decade of the 60's.

The Work of the Convention.

The convention began its session on the afternoon of October 23, and the opening day's session was devoted to the reading of the reports of the President and the Secretary-Treasurer, both of which were eminently satisfactory, the Secretary's report being a very complete document, covering all the business that the Association's competent officials had transacted during the first year of its existence. Indeed, so ably had the work of the President of the Association, the Secretary-Treasurer and the

Board of Arbitration been done, that when the business of electing officers for the ensuing year came up in order, they were all re-elected by general acclamation.

It is worthy of special note that the record of the first season of the National Association, which ended in 1902, showed that twelve of the thirteen leagues, which had begun the season as members of the organization, finished the year's schedule of games. Then, too, nearly forty inter-league disputes were successfully adjudicated upon by the Association's Board of Arbitration, all the league members of the Association faithfully complying with the laws of the National Agreement governing the organization and maintaining honorable relations with each other; and, with the solitary exception of the Memphis club of the Southern League, all of the clubs cheerfully yielded obedience to the mandates of the National Board. This most exceptional record in professional base ball history fully attests the great value of the organization as the leading governmental power of the fraternity at large. At the first annual election of officers the whole body of able officials were re-elected for 1903 as follows:

President, P. T. Powers, New York City; Secretary-Treasurer, J. H. Farrell, Auburn, N. Y.; the National Board of Arbitration, M. H. Sexton, Rock Island, Ill, chairman; T. H. Murnane, Boston, Mass.; J. H. O'Rourke, Bridgeport, Conn.; W. H. Lucas, Spokane, Wash.; Secretary J. H. Farrell, Auburn, N. Y.; W. M. Kavanaugh, Little Rock, Ark.

Mr. Kavanaugh was elected in place of Mr. Nicklin, who was unable to accept a re-election.

During the three-days' session of the Association a large amount of legislative work was accomplished, and in a manner that reflected the highest degree of credit on the delegates and the officials of the Association. We have not space at command in this introductory chapter of National Association history of the season of 1902 to refer in detail to all the work done at the convention, but only to the main features. The National Agreement compact was duly amended in accordance with the suggestions of the past season's experience.

When the matter of appointing a committee of rules came up for action, President Powers explained to the convention that the Association had determined to take the important work of framing a code of playing rules in their own hands for 1903, and to adopt a code of their own governing

every league in their organization. The argument in behalf of this plan of independent action was to the effect that inasmuch as the National Association in 1903 would comprise at least fifteen leagues and over one hundred individual clubs, thereby controlling a majority of the professional organizations of the country, it was due to their widespread influence that they should frame a special code of playing rules of their own. It was urged further, that as both the National League and the American League had entirely ignored the newly codified rules for 1902 adopted by the joint committee of rules which met at Buffalo in February, 1902, it was timely that the new code for 1903 should be adopted under the auspices of the National Association. In furtherance thereof, the following committee of rules was appointed for 1903, viz.: Messrs. Sexton, Farrell, O'Rourke, Murnane and President Powers, and Henry Chadwick as advisory member, the latter being an honorary member of the National Association.

One important matter taken up by the convention was that connected with the Association's attitude in regard to the base ball war between the National and American Leagues; and after due discussion the Association decided to take an independent stand on the question, and their ideas on the subject were fully expressed in the following resolutions adopted on the last day of the convention:

"*Resolved*, That in the event of a joint invitation being extended to the National Association at any future time to confer with the Board of Directors of the National and American Leagues in the interests of a tripartite agreement, the National Board of the National Association shall preserve to the National Association its present form of government and its individual organization supreme and intact; and, be it further

"*Resolved*, That these instructions are hereby declared to be mandatory and compulsory."

The great success of the banquet given the delegates by President P. T. Powers led the convention to appoint a special entertainment committee to arrange for a dinner to take place in October, 1903, at the convention to be held in St. Louis that year. The convention voted a resolution of thanks to President Powers for his liberal hospitality to the delegates, and also a vote of thanks to Secretary Farrell, besides which the Secretary's salary was increased to $1,800 for the ensuing year.

The Eastern League

The Eastern League began the schedule of games of its eleventh annual campaign on May 1, 1902.

Before the month's campaign was half over the first division clubs included Rochester, Providence, Newark and Buffalo, with Jersey City, Toronto, Worcester and Montreal in the second division, the difference in percentage figures between the leader and tail-ender being no less than 555 points, showing a very uneven race. The close of the May campaign, however, left Buffalo in the van, and Worcester the tail-ender, the difference in points having been improved, as on May 30, it was 267 points, quite a change for the better. The June campaign changed the relative position of the contesting teams materially, Toronto going to the front on June 30, with Worcester a close second. The July campaign saw Buffalo in the van again, while Jersey City had left the Newarks in the last ditch and had themselves climbed up to fourth position. The August campaign placed Toronto again in the lead, with Buffalo second, Worcester third and Jersey City fourth; Providence, Rochester, Montreal and Newark being the four tail-enders. The September campaign did not change the position of the clubs in the race record, except to give Jersey City third place and to send the Worcesters to fourth position; the final result being the winning of the pennant by the well-managed Toronto team, Buffalo giving the Canadians a close fight, Jersey City finishing well up.

THE EASTERN LEAGUE PENNANT RACE RECORD.

Clubs	Toronto	Buffalo	Jersey City	Worcester	Prov.	Montreal	Roch.	Newark	Won	Per cent.
Toronto	..	10	10	10	15	12	14	14	85	.669
Buffalo	7	..	10	11	13	18	15	14	88	.657
Jersey City	8	8	..	9	8	16	12	14	72	.526
Worcester	7	6	11	..	10	8	12	15	69	.519
Providence	3	8	12	10	..	10	10	14	67	.496
Montreal	7	3	8	11	9	..	9	12	59	.434
Rochester	4	6	7	7	9	8	..	16	57	.429
Newark	6	5	7	6	4	8	4	..	40	.288
Lost	42	46	65	64	68	77	76	99	537	....

The difference in percentage points between the leader and tail-ender was 381 points.

The admirably governed Eastern League will this year enter upon its twelfth year of history under the management of President P. T. Powers, and the organization stands as a monument to the ability of its worthy presi-

dent. Here is the record of the organization under the title of "The Eastern League," together with the names of the winning clubs in each annual championship campaign:

Year	Winning Club	Year	Winning Club
1892	Binghamton	1898	Montreal
1893	Erie	1899	Rochester
1894	Providence	1900	Providence
1895	Springfield	1901	Rochester
1896	Providence	1902	Toronto
1897	Syracuse		

The record from 1884 to 1891, inclusive, is as follows:

Year	Winner	Association	Year	Winner	Association
1884	Trenton	Eastern	1888	Syracuse	International
1885	National	Eastern	1889	Detroit	International
1886	Newark	Eastern	1890	No winner	International
1887	Toronto	International	1891	Buffalo	Eastern

Mr. White was President Powers' predecessor during the international regime.

The feature of the Eastern League's campaign of 1902 was the addition of Newark and Jersey City to the League's club circuit, the latter city's new ball grounds being the finest in the league, beyond question. The Newark club, however, would find it advantageous to improve the grounds used in 1902.

The Indiana-Illinois-Iowa League's Campaign

The championship campaign of 1902 of the "Three Eyed" League, which comprises the clubs of Illinois, Indiana and Iowa, began its season on April 30, and ended its campaign on September 10, with its circuit intact, a position which was largely due to the managerial ability of Mr. Sexton, the President of the league. The eight clubs of its league circuit comprised Rockford, Terre Haute, Cedar Rapids, Rock Island, Davenport, Evansville, Decatur and Bloomington. The league's pennant race promised to be one of the most evenly contested of the year. The Rockford team kept in the van nearly all the season, but in September the Terre Haute team gave them a close fight for the lead, and the Cedar Rapids team was not far behind, only 49 points dividing the three clubs at the finish. There was also a close fight between the next five clubs, there being only 55 points between the Rock Island team—fourth in the race—and the tail-end team of

Bloomington. Of course the result of so evenly a contested race was a goodly attendance at the majority of the games, especially in September when the Terre Haute team began to pull up in the race. Singularly enough, the Davenport team proved to be tough opponents for the Rockfords, the former winning twelve of the twenty games the two teams played together. Terre Haute, however, had an easy time with the Davenports, as they won fourteen out of their eighteen games. Bloomington was another of the second division teams which troubled the Rockfords, as they won ten out of their eighteen games with the leaders. These peculiar results are the uncertainties which give special interest to pennant races.

THE I.-I.-I. LEAGUE PENNANT RACE RECORD.

Clubs	Rockford	T.H.	C. R.	R. I.	Dav.	Ev.	Decatur	Blo'n	Won	Per cent.
Rockford	..	10	14	10	6	11	15	8	74	.587
Terre Haute...	8	..	6	10	14	11	9	12	70	.569
Cedar Rapids..	6	10	..	8	7	11	9	13	64	.538
Rock Island....	6	8	6	..	9	10	9	10	58	.487
Davenport.....	12	4	8	9	..	9	9	8	59	.484
Evansville.....	7	6	7	8	9	..	11	10	57	.460
Decatur.....	3	9	9	9	8	6	..	11	55	.444
Bloomington...	10	6	5	7	10	9	7	..	54	.432
Lost.....	52	53	55	61	63	67	69	71	491	....

The difference in percentage points between the leader and tail-ender was but 155 points.

The New England League's Campaign

The New England League has for several years past occupied the unique position of being the only league in the arena governed by journalists, its president and secretary, Messrs. Murnane and Morse, respectively sporting editors of the Boston Globe and Herald, having managed the league's business so ably as to have been re-elected to their positions each year. In 1902 the league's schedule of championship games began on May 1, on which date the Fall River club opened at Manchester, the Dover club at Lowell, the Lawrence at Nashua, and the Haverhills at Concord. Unfortunately for the financial welfare of the teams at large, two of the eight clubs began to take a commanding lead in the race at the very outset, and after the May campaign the Manchester team went to the front and remained in the van throughout the season, they finally coming in victors by a lead of nearly

100 points; the Fall River team, which had closed the May campaign in the first division ranks, being left in the last ditch. Haverhill and Concord, which were among the quartette of second division clubs on May 31, finishing second and third at the close of the league's season on September 6. It proved to be an unevenly contested race, however, with a difference in percentage points of 345 points. Here is the record in full:

THE NEW ENGLAND LEAGUE PENNANT RACE RECORD.

Clubs	Man.	Hav.	Con.	Law.	Dov.	Low.	Nash.	F.R.	Won	P.C.
Manchester....	..	9	13	12	14	9	10	10	77	.681
Haverhill	7	..	11	7	8	11	11	9	64	.571
Concord.....	3	5	..	11	9	11	10	12	61	.535
Lawrence.....	5	9	6	..	9	10	10	10	59	.522
Dover	2	7	8	7	..	11	9	11	55	.487
Lowell.....	7	6	5	5	5	..	12	10	53	.469
Nashua.....	6	5	6	7	8	4	..	10	46	.400
Fall River.....	6	7	4	5	5	4	7	..	38	.336
Lost	36	48	53	54	58	60	69	75	453	....

The difference in percentage points between the leader and the tail-ender was 345 points.

The American Association Campaign

The American Association's first championship campaign was one of trials and tribulations, such as always has characterized the season's experience of a league which is outside the protective fold of the National Agreement. The Association's season of 1902 began on April 23, on which date the Milwaukee club opened at Indianapolis, St. Paul at Toledo, Kansas City at Louisville, and Minneapolis at Columbus. At the outset of the race the Columbus team got well to the front, but after the May campaign, at which time the difference in percentage points was no less than 413 points, the race was more evenly contested; though, as a whole, it was not up to the required standard, nor was the financial outcome satisfactory to the majority of the clubs, owing chiefly to the high rate of salaries induced by the competition for players, growing out of the position of the clubs outside of the National Agreement. Of course, the opposition met with in Kansas City and Milwaukee, where the American clubs clashed with those of the Western League, proved costly to both organizations. Warring factions in professional base ball are death to financial prosperity in the business. Here is the pennant race record of the American Association for 1902:

THE AMERICAN ASSOCIATION'S PENNANT RACE RECORD.

Clubs	Ind.	Louis.	St. P.	K.C.	Col's	Mil.	Minn.	Tol.	Won	P.C.
Indianapolis....	..	12	13	10	16	15	17	13	96	.681
Louisville.....	9	..	11	13	16	11	15	17	92	.671
St. Paul.....	7	8	..	9	13	8	12	15	72	.521
Kansas City ...	10	4	10	..	11	11	9	14	69	.507
Columbus.....	4	4	7	9	..	14	14	14	66	.471
Milwaukee.....	5	9	12	9	6	..	12	12	65	.464
Minneapolis....	3	5	8	11	6	8	..	13	54	.385
Toledo.....	7	3	5	6	6	8	7	..	42	.300
Lost.....	45	45	66	67	74	75	86	98	556	....

The difference in percentage points between the leader and tail ender at the finish was 381 points, showing a very uneven race. Between the four first division clubs the difference was but 174 points, the weakness lying chiefly in the ranks of the second division clubs.

The Western League Campaign

The Western League may be said to have had a very hard row to hoe in its campaign of 1902; the trouble encountered being due to the rivalry of the newly organized American Association, two of the Western League cities finding the rivalry very costly. The experience of the season, however, taught both of the rival organizations a lesson, which they profited by at the close of the season, to the extent of their engaging in a compromise for 1903.

The Western League began its pennant race for 1902 on April 23, on which date the St. Joseph club opened play at Denver, the Kansas City team at Colorado Springs, Milwaukee at Omaha, and Peoria at Des Moines. The Omaha team opened the campaign in championship style, and by the end of May had won twenty-five games out of thirty-two won and lost. Kansas City was close to them at the same date, with twenty-six victories out of thirty-four games; these two clubs leading the next in order by no less than 211. This, of course, made the race greatly uneven from the very start, the difference in percentage points on May 31, between the leader and tail-ender—Omaha and Des Moines—being no less than 491 points. On the same date Milwaukee had lost twenty-one games out of thirty won and lost, and Des Moines had still a poorer record. That same date the American League clubs in Kansas City and Milwaukee were both in the ranks of the second division, each having lost more games than they had won; but the American team in Milwaukee led the Western

League team of that city by the percentage figures of .452 to .300. At the finish of the Western League's campaign, however, the Kansas City team of the Western League led that of the American League by .603 to the latter's .507. The Western Milwaukee team, too, led that of the American League by .597 to .464.

Kansas City won the Western League's pennant race for 1902, but not without difficulty, as Omaha's strong team gave them a very close fight, Kansas City winning by the percentage figures of .603 to .600, a lead of but 3 points. Milwaukee, too, was well up at the finish, with the figures of .597, only 6 points behind the leader, and Denver was a close fourth with .587, so it will be seen that only sixteen points divided the leader and the fourth in the race at the finish, a better showing as between the first division clubs than that made by the American League, inasmuch as the Athletics led with .610, St. Louis being second, with .574; Boston third, with .562, and Chicago fourth, with .552, a difference between the leader and the fourth in the race of 58 points.

St. Joseph of the Western League closed above the average, but the other three made the race as a whole very uneven.

THE WESTERN LEAGUE'S PENNANT RACE RECORD.

Clubs	K.C.	Omaha	Mil.	Den.	St. Jo.	Col.	S. D.	M.	Peoria	Won	P.C.
Kansas City....	..	9	11	12	10	11	13	13	82		.603
Omaha.....	11	..	13	6	14	10	11	19	84		.600
Milwaukee.....	8	7	..	11	9	13	13	19	80		.597
Denver.....	6	14	9	..	11	15	11	13	81		.587
St. Joseph.....	10	6	9	10	..	8	13	15	71		.511
Col. Springs...	6	10	7	4	12	..	13	11	63		.457
Des Moines....	6	9	5	0	7	7	..	11	54		.394
Peoria.....	7	1	0	5	5	8	9	..	35		.254
Lost.....	54	56	54	57	68	75	83	103	550		....

The difference in percentage points between the leader and tail-ender was 349 points.

The Pacific Northwest League

The Pacific Northwest League's second championship season was auspiciously inaugurated the last week in April, 1902, the Helena club winning at Seattle on the 29th and Butte being successful the same day in the opening game at Spokane, while Tacoma lost to Portland. On May 4, a great game was played at Tacoma, with the Portland team, no less than sixteen innings having to be played before the contest ended. When the seventh in-

nings ended the score stood at 4 to 4, and from that time on until the last part of the sixteenth innings, not a run was added to the score on either side. In the sixteenth innings the Portland team scored a run on a base on balls, and that gave them the victory by 5 to 4. The largest crowd ever seen at a game in Tacoma witnessed the exciting contest. It was the talk of the town for weeks. By the end of the May campaign the relative position of the six clubs gave the lead to Seattle, with Portland second and Spokane third. Butte led the second division trio, with Tacoma and Helena as the tail-enders. The difference in percentage points on June 1 between the leader and tail-ender was 416 points. The season's campaign of 1902 ended on October 12, with the success of the Butte team in winning the pennant; the difference in points at the finish being 228, quite an improvement on the early June record. Here is the full record of the campaign:

THE PACIFIC NORTHWEST LEAGUE'S PENNANT RACE RECORD OF 1902.

Clubs	Butte	Seattle	Helena	Port.	Tacoma	Spokane	Won	P.C.
Butte.....	..	11	10	18	15	19	73	.608
Seattle.....	14	..	11	11	18	16	70	.583
Helena.....	9	14	..	16	12	14	65	.546
Portland.....	8	8	9	..	19	14	58	.480
Tacoma.....	10	7	13	6	..	12	48	.400
Spokane....	6	10	11	11	8	..	46	.380
Lost.....	47	50	54	62	72	75	360	....

The difference in percentage points between the leader and tail-ender was but 228 points.

STATE LEAGUE CAMPAIGNS

There is a special advantage possessed by State leagues which are not at command of the generality of the clubs in the minor league arena, and that is that there is more éclat to be derived from winning the honor of a State championship series or contest than from that of a duo or tri-State tournament. To be the champion club of a State is an honor worth fighting for. We used to have far more State leagues than we have had since the close of the decade of the 90's. More compact league circuits can be made by State leagues than by leagues comprising clubs from two or three State circuits, and less expense and outlays for traveling are incurred by single State leagues. State leagues may be ranked as professional base ball preparatory schools for the higher grade of the great National League colleges, and as such they do very important work.

The great point to be achieved by the promotors of State leagues, as in the case of all minor leagues, is the placing of the league on a permanent footing, for no minor league, State or otherwise, can hope to achieve financial success except as a permanently established organization.

To promote this permanency of a league it is essential to have men of high character, as well as sufficient wealth, at the head of each club; men who enter a club to promote the popularity of their favorite game, as well as to advance the welfare of the club financially, and it is to this exceptional class of minor league club magnates that State leagues have mainly to look for permanent success in each individual organization.

A striking example of the truth of this statement is shown in the case of the two model State leagues of 1902, viz., the New York State League, under the presidency of Mr. J. H. Farrell, and the Connecticut State League under that of Mr. Whitlock.

Among other necessary essentials to success in a State league is that of a compact and judiciously selected circuit of club cities; also a salary list suited to the aggregate capital of the individual clubs comprising the league; and it is, of course, very necessary that this list should be strictly adhered to. To these needed requirements of a success-

ful league is to be added a club government for each individual member of the league, which, in the make-up of its corps of officials, is calculated to insure harmony in the club and fidelity to the National Association's interests.

Just here, while on the subject of the control and working of State leagues, we beg to call the minor league magnates who are engaged in the business, or who anticipate being so, to the sound advice, given years ago to the minor league people, in regard to the adoption of proper methods in the organization and running of minor league clubs, by Mr. Charles White, formerly President of the Eastern League in the early days of its history.

In a circular he issued to the union leagues of 1891, Mr. White said:

One of the most essential things for minor leagues to do is to place themselves on a co-operative or partnership basis; that is, have equal division of gate receipts on a basis of 45 per cent. to visiting clubs, 45 per cent. to the home club and 10 per cent. to the main or central organization.

The small cities are essential for the formation of leagues, as minor leagues cannot arrange their circuits so as to include any large cities, and in order that the league shall remain intact the adoption of the above-mentioned plans, viz., signing and allotting of players by the secretary of the league, insuring that no club shall pay higher salaries than the other clubs; the double champion seasons; the equal division of the gate receipts, with a percentage going to the league for ordinary and extraordinary expenses, and the pooling of holiday receipts, will make minor leagues a success.

Another important thing for minor league organizations is to perfect their organization on as broad a basis as possible. There should be as many people interested as it is possible to obtain.

Make your capital stock from $3,000 to $5,000, divided into shares of $10 each, and allow no person to hold over 20 shares, and endeavor to obtain as many stockholders as possible.

Collect the entire capital stock; elect a board of directors with full power to act, select a manager of reputation, and your success is assured and the stability of the league is established.

There should be no middle class of minor leagues between the large sectional organizations, such as the Eastern, Western, Southern, New England, Northwestern and Pacific Coast leagues, and the State leagues, and there should be no minor leagues with more than eight clubs in their circuit, nor less than four, the happy medium being a well selected circuit of six clubs, that being the limit of any individual State league desiring financial success in its circuit.

Mr. Cal Davis, the able President of the Canadian League of 1899, in an article on matters pertaining to minor league clubs, said:

As to failures of minor leagues, I have long considered the players to be mainly responsible for such failures. When negotiations are opened with players they generally ask a figure which they know the club cannot afford to pay without losing money. It is poor business but good sportsmanship to pay larger salaries than the gate will stand, and the result is disastrous. But the killing of the game is largely in the personal conduct of the players.

The rowdy conduct of players in minor leagues of late

years has, as Mr. Davis states, done more to wreck minor league clubs than anything else. Now, however, that these leagues have a powerful National Association to back them up, they can bring to bear coercive action on the rowdy kickers in their ranks with a repressive effect never before at command. In this important respect, as in many others, the National Association has already proved itself to be a grand boon for the minor league fraternity at large.

The New York State League Campaign

The pennant race campaign of the New York State League for 1902 began on May 9, on which date the Utica club opened play at Albany; Syracuse at Schenectady; Ilion at Troy; and Binghamton at Amsterdam. By the end of the May campaign of the season, the Schenectady team had secured what they regarded as a commanding lead in the race, their percentage of victories figures on May 30 leaving them in the van by .706 to Syracuse's .588 and Binghamton's .579. Ilion's team being fourth in the race with .563. Albany led the second division clubs with .526, the other three failing to reach the percentage figures of .500. Johnstown's team was a dead failure in May, as it had won but one game out of sixteen. At the close of the campaign on September 7 quite a change in the relative positions of the clubs in the race had taken place; Albany had not only got into the first division ranks, but taken the lead in the race, with Binghamton a close second and Syracuse third, only ten points dividing the leading team from that in second position. Syracuse, however, was 100 points behind the leader, while the former only led Ilion by five points. Schenectady had been retired to the second division ranks, while Troy, Utica and Johnstown were the three tail-enders—the positions they occupied all through the season. It goes without saying that the New York State League was admirably managed by its worthy and able President, Mr. John H. Farrell. The finish of the race, as far as the two leaders were concerned, proved to be quite exciting, it being anybody's game up to the last week of the campaign. Here is the pennant race record of the New York State League for 1902:

THE NEW YORK STATE LEAGUE'S PENNANT RACE RECORD.

Clubs	Alb'y	Bing.	Syra.	Ilion	Schen.	Utica	Troy	John.	Won	P C.
Albany	..	6	8	9	17	7	13	14	74	.638
Binghamton	7	..	17	10	8	12	7	10	71	.628
Syracuse	8	7	..	9	6	12	10	11	63	.538
Ilion	4	9	8	..	8	9	11	8	57	.533
Schenectady	6	6	8	6	..	9	7	15	57	.509
Utica	10	5	6	9	5	..	7	8	50	.442
Troy	6	7	4	2	8	7	..	8	42	.400
Johnstown	1	2	3	5	3	7	8	..	29	.282
Lost	42	42	54	50	55	63	63	71	443	....

The Connecticut Valley League Campaign

The Connecticut Valley League, which kept up its legitimate organization as a State league for several years, broke up its record by taking into its circuit Springfield, Mass., thereby becoming to that extent, a duo organization, instead of a legitimate State league. For some reason or other, the Bristol club, which had won the pennant in 1901, was left out of the circuit, and though Derby was at command, the choice was given to the club of another State, and the league thereby ceased to be a single state league, as it previously had been. The duo-state league began its pennant race on May 3, and closed it on September 13, New Haven winning the pennant with Springfield second in the race, 66 points behind the leader; New London was a poor third, and Hartford had to be content with fourth position.

None of the others had even average percentage figures and Norwich, Meriden, and Waterbury were the tail-enders. Here is the pennant race record of the duo league, no club, of course, winning State championship honors in a two-State league.

THE DUO LEAGUE'S PENNANT RACE RECORD.

Clubs	N.H.	Sp'd	N. L.	Hartford	Br'p't	Norwich	Meriden	Wat'y	Won	Per cent
New Haven	..	8	10	9	8	8	12	15	70	.642
Springfield	8	..	11	7	12	9	8	10	65	.586
New London	6	5	..	11	9	8	8	11	58	.518
Hartford	7	10	5	..	10	7	8	11	58	.509
Bridgeport	8	4	7	6	..	8	11	9	53	.473
Norwich	5	7	8	9	8	..	5	10	52	.473
Meriden	4	7	7	8	5	12	..	8	51	.464
Waterbury	1	5	6	6	7	6	7	..	38	.339
Lost	39	46	54	56	59	58	59	74	445	....

The difference in percentage points between the leader and tail-ender in the race was 303 points.

The Texas League Campaign

Six clubs began the Texas League's season of 1902 on April 26, with the Dallas team playing at Fort Worth; the Sherman team at Paris, and the Wacos at Corsicana. The schedule was made up to include games from April 20 to September 15; but the season's play had not progressed far before the Corsicana club obtained such a commanding lead in the race that the league at the close of the June campaign had to make a double season of it, the record of the first season's standing as follows:

Clubs	Won	Lost	Played	P.C.	Clubs	Won	Lost	Played	P.C.
Corsicana....	57	9	66	.864	Paris.....	27	36	63	.429
Dallas.....	36	31	67	.537	Waco	26	36	62	.419
Fort Worth..	31	36	67	.463	Sherman.....	21	44	65	.323

The record of the Corsicana club of the league up to July, 1902, was one unprecedented in professional club annals, inasmuch as the team won fifty-seven games out of sixty-six played, a percentage of .864. Their record included twenty-nine straight victories.

The second season of the league ended on August 31, with the four clubs which began it standing as follows (the Waco and Sherman clubs retiring):

Clubs	Won	Lost	Played	P.C.	Clubs	Won	Lost	Played	P.C.
Corsicana...	30	14	44	.682	Paris.....	18	27	45	.400
Dallas.....	24	22	46	.522	Fort Worth.	17	26	43	.395

The Southern League Campaign

The Southern League's campaign of 1902 presented a striking example of the costly damage badly managed clubs of a league's circuit can inflict financially and otherwise; and especially how far a single club can go in this respect. Mr. Richter of the Sporting Life, in his review of the Southern League's campaign of 1902, had this to say about the ruinous action taken by the officials of the Memphis club. He said:

"The season was spoiled in its latter half by the contumacy of the Memphis club, which persisted in playing St. Vrain, the reserve-jumping pitcher, and Babb and Evans, the American Association deserters, in defiance of the orders of the National Board and of the Southern League; and which club further involved both itself and the league in vexatious, expensive and needless litigation for no conceivable purpose, inasmuch as the players were not worth

the sacrifice of money and principle entailed by the long physical and legal struggle against law and order in base ball."

The result of the Southern League's championship campaign in 1902 was the success of the Nashville club in again winning the pennant race, as in 1901; New Orleans being a good second and Little Rock third; Memphis being a poor fourth. Little Rock had the best of Nashville in the season's series, but lost ground to New Orleans; Nashville excelling the leader in their series together. The second division quartette failed to reach .500 in percentage figures, and here the race became uneven, the difference in points at the close being .327. Here is the pennant race record of the Southern League for 1902 in full:

THE SOUTHERN LEAGUE'S PENNANT RACE RECORD.

Clubs	Nashville	N. O.	Little Rock	Memphis	Atlanta	Shr'v.	Chat.	Bi'm.	Won	Per cent.
Nashville.....	..	10	6	14	13	13	11	12	79	.658
New Orleans...	8	..	12	10	11	13	11	11	76	.623
Little Rock....	12	5	..	9	11	14	11	12	74	.607
Memphis.....	4	6	9	..	12	9	13	12	65	.537
Atlanta.....	5	7	7	4	..	9	11	11	54	.450
Shreveport.....	0	5	4	9	8	..	11	11	48	.403
Chattanooga...	6	6	6	6	5	6	..	10	45	.381
Birmingham....	6	7	4	4	6	7	5	..	39	.331
Lost.....	41	46	48	56	66	71	75	79	480	....

The difference in percentage points between the leader and tail-ender at the finish was 327 points.

We now come to the State Leagues of the National Association's arena of 1902, of which there were far too few for the interests of the Association at large.

The Other Minor League Campaigns

There was a heap of trouble in the minor league arena in 1902 owing to the crude and unbusinesslike methods displayed in the organization of the smaller class of leagues in the early part of the year. Some one or other enthusiastic promoter would start a league on the conditions, as regards the needed capital in the league's circuit or command of manager or players, which rendered success impossible. Then, too, men would be elected as officials who were totally unfit for the business; and all this was done under the delusive idea that anybody could run a base ball league; when the fact is that it is a business which requires not only marked integrity of character, and busi-

ness capacity, but a degree of tact and judgment in its promoters which only a minority possess. Moreover, there should be a love of the game as an incentive.

The North Carolina League

This League began in 1902 with a six club circuit, including the cities of Raleigh, Wilmington, Newbern, Durham, Charlotte and Greensboro, its schedule beginning May 8 and ending August 16. It went through with the first half of the season fairly successful, but the season came to an abrupt end on July 15, with the clubs of Charlotte, Raleigh and Newbern leading, and those of Greensboro, Durham and Wilmington as tail-enders. The latter club up to June 21, had only won three games out of forty played. At that date Charlotte led with thirty-three victories and but nine defeats. Up to June 7, the Charlotte team had won twenty-three successive victories, that being within one victory of the noted score made by the Houston team of the Texas League of the 90's. The record when the season was interrupted was as follows:

Clubs	Won	Lost	P.C.	Clubs	Won	Lost	P.C.
Charlotte.....	33	9	.787	Greensboro...	20	22	.476
Raleigh.....	23	19	.548	Durham.....	20	22	.476
Newbern.....	21	21	.506	Wilmington..	8	32	.200

The first season ended on June 30, and the second season was brought to an abrupt termination on July 10, by Wilmington dropping out. This necessitated a reorganization and a four-club league was the outcome, Charlotte refusing to come in. What the final result was we were not informed.

The Cotton States League

This league promised to have a successful season of it when it started in May, with such cities in its circuit as Baton Rouge, Vicksburg, Greenville, Natchez, Jackson and Monroe. Up to the close of the July campaign several fine contests had been played in this league, notably so in the following cases:

May 9.—Baton Rouge vs. Vicksburg, 0 to 0, 12 innings.
June 4.—Baton Rouge vs. Vicksburg, 1 to 1, 11 innings.
June 13.—Baton Rouge vs. Vicksburg, 2 to 2, 13 innings.
June 26.—Greenville vs. Vicksburg, 6 to 6, 12 innings.
July 17.—Greenville vs. Vicksburg, 2 to 2, 13 innings.

Natchez, Miss., won the pennant, the percentages being as follows, viz., Natchez, .519; Baton Rouge, .495; Vicksburg, .495; Greenville, .490; in other words, they finished "in a bunch"—in fact, remained that way all season. There were only twenty-nine points between the leader and tail-ender at the finish.

The Missouri Valley League

The Missouri Valley League of 1902, which comprised clubs in Nevada, Jefferson City, Sedalia, Joplin, and Springfield, Mo., with those of Fort Scott, Iola and Chanute, Kan., was an example of a league run under the leadership of a journalist, as in the case of the New England league—its President being Mr. Shively, formerly Sporting Editor of the Kansas Star, an enthusiastic patron and admirer of the national game. During the league's championship campaign of 1902 the eight clubs played 126 games, the winning team being that of Nevada, Mo.

The Missouri Valley League is a member of the National Association and is in Class D. It operates under a $550 salary limit and each club deposits with the treasurer $300 to insure playing out its schedule. This season's opening will be about May 2. There may be one or two changes in the circuit, as there are a couple of good towns seeking membership, and it is believed a couple of changes can be made that will be of advantage. The officers of the league are Dr. D. M. Shively, Kansas City, president and secretary; Frank Hurlburt, Springfield, Mo., vice president; F. A. Hornaday, Fort Scott, Kan., treasurer.

Messrs. Hurlburt and Hornaday are the owners of the teams in their respective towns. All of the other cities have first class backing. The Jefferson City club is owned by a stock company, of which James H. Lay is secretary. A. B. Cockrell, a capitalist; Harry S. Mitchell, a hotel man, and C. M. Duck, a banker, own the Nevada team; while a stock company controls the Joplin club. In Sedalia, Dr. J. W. Furgison is the owner, while A. P. Harris and F. W. Brewster, newspaper editors, are the promoters in Iola. Chanute is controlled by C. W. Williams, an influential business man.

F. A. Hornaday of Fort Scott is a banker and street car magnate, while Mr. Hurlburt of Springfield is a business man of importance in the town. The league promises to be a fixture in its locality.

The Northern League

In May, 1902, a meeting was held at Fargo, North Dakota, at which the Northern Base Ball League was organized, its circuit of clubs comprising Fargo, Winnipeg, Grand Forks, Cavalier, Crookston and Devil's Lake. The club magnates of the league included Messrs. D. R. Watson of Fargo, C. P. Mather and R. J. Smith of Winnipeg, J. T. Callahan, J. H. Brodish and Charles Hanley of the other towns. The schedule of games adopted opened the season at Winnipeg, Grand Forks and Fargo, on May 22, and closed it on July 26. The Winnipeg club won the league's pennant

Oscar Bandelin, Fargo's player-manager, led the League in batting with .421. The other .300 batters follow: Sullivan, Winnipeg, .331; Dougherty, Crookston, .327; Sessions, Devil's Lake and Grand Forks, .324; D. Cameron, Crookston, .309; McCoy, Cavalier and Grand Forks, .300. Quigley, Crookston, led the League in stolen bases with 27 to his credit. Andrews, Fargo, topped the sacrifice hitters with 20. The following lead in their respective positions in fielding:

Player.	Team.	Position.	P.C.
H. Cassaboine	Devil's Lake	Catcher	.978
Marcau	Winnipeg	Short-stop	.870
Metcalfe	Cavalier	First base	.968
Cameron	Cavalier	Second base	.903
Dellar	Winnipeg	Pitcher	.952
Quigley	Crookston	Third base	.888
Hanrahan	Grand Forks	Outfielder	.969

Dellar, of the Winnipegs, was the best winning pitcher, he having won 13 of bis 18 games—an average of .722. Martin, of the Crookston team, who finished the season with Minneapolis, was second. He won 12 and lost 7 games. Pitchers who participated in only a few games and who won all of them were Bandelin, of Fargo, with 5, and Bartos, of Winnipeg, with 4.

The Duo League of South Dakota and Iowa

We received from Mr. W. L. Baker the able Secretary of this league the statistics of the championship campaign, but no dates were sent as to the time of the beginning or ending of the season. The record of the season of 1902 was as follows:

Clubs	Sioux Falls	Flandreau	Sioux City	Lemars	Rock Rapids	Sheldon	Won	Per cent.
Sioux Falls	..	6	15	15	11	18	65	.730
Flandreau	8	..	11	12	9	11	60	.682
Sioux City	6	4	..	11	17	18	56	.573
Lemars	3	5	7	..	15	13	43	.473
Rock Rapids	6	4	5	6	..	11	32	.352
Sheldon	1	0	2	4	7	..	14	.165

The Pennsylvania State League

This League started very promisingly with a circuit including Lancaster, Lebanon, Reading, Scranton, Wilkesbarre and Williamsport, beginning its schedule at Williamsport, Lancaster and Reading; but before the end of the May campaign ,the lack of harmony in the league led to its downfall and on May 26 the season came to an abrupt close. The record at the finish on May 24, was as follows:

Clubs	Won	Lost	P.C.	Clubs	Won	Lost	P.C.
Lancaster.....	10	4	.714	Reading.....	3	12	.200
Scranton.....	9	6	.600	*Williamsport..	5	6	.455
Lebanon.....	8	6	.571	*Wilkesbarre...	3	3	.500

* Disbanded.

The California League

The "Outlanders"—the base ball title given to leagues outside the pale of the National Agreement—had an exceptional campaign in 1902, inasmuch as it was the longest on record; the season beginning on April 5 and not ending until December 7. The Oakland team won the championship, and Sacramento was the tail-ender. The difference in percentage points between the leader and tail-ender was .189 points. Here is the record of the race:

Clubs	Oak.	L. A.	S. F.	Sac.	Won	P.C.
Oakland.....	..	28	40	40	108	.594
Los Angeles.....	29	..	34	28	91	.523
San Francisco.....	23	33	..	32	88	.472
Sacramento...	22	22	24	..	68	.405
Lost	74	83	98	100	..	....

Oakland beat both San Francisco and Sacramento a majority of the games, but lost the series to Los Angeles, 28 to 29. The apparent discrepancy in the number of games played between certain of the teams and certain others was due to ties and contests called off on account of wet grounds and rain. Had there been a close race for the flag these games would have been played off on open dates, but the wide margin separating the teams made such a movement unnecessary.

This year the grounds at Los Angeles will be improved by planting the entire in and outfields with grass seed. The same thing is to be done in San Francisco.

THE PITCHING OF 1902

The Pitching of the Past Season

In reviewing the past season's work in the professional base ball arena, we, of course, give precedence to the National League as the oldest of the existing leagues; the second position being given to the American League, as the next most prominent of the individual leagues of the fraternity. The National Association of Base Ball Leagues naturally occupies a position of its own as the majority organization, as it governs nearly twenty individual leagues, composing over 100 clubs; and, in consequence, we give the National Association a special chapter in our review of the work of their leagues in 1902.

The field work done by the National League in 1902, as far as the pitching department was concerned, was marked by the employment of an unusually large corps of pitchers by a majority of the League's eight clubs; the waste of pitching material during the season being a costly feature of the League's championship campaign.

The brunt of the work done by the National League's corps of pitchers was accomplished by an aggregate of thirty-five pitchers, and yet the eight league clubs employed a total of no less than eighty-odd pitchers. Here was a waste of over fifty per cent. of pitching material. For several years past we have shown in the Guide, by reliable statistics, that at the utmost, a corps of four pitchers amply suffices to do the full seasons' "box" work, if a judicious selection of high class pitchers for the club quartette is made. The same condition of things prevailed in the American League in 1902; that League's eight clubs employing a total of ninety pitchers, and yet a corps of pitchers, averaging four to a club, did the most of the pitching work in that league in 1902.

The character of a season's pitching is best shown in the records giving the percentage figures of victories won against the first division clubs of each league, and below we give two tables showing what the leading pitchers of the corps of the National and American leagues accomplished in percentage of victories figures against the first division teams opposed to them in 1902. The names are given in the order of their percentages.

THE NATIONAL LEAGUE RECORD

Pitchers	Clubs	P.C.
Tannehill	Pittsburg	.800
Doheny	Pittsburg	.800
Poole	Cincinnati	.625
J. Taylor	Chicago	.619
Hughes	Brooklyn	.615
McGinnity	New York	.600
Pittinger	Boston	.579
Frazer	Philadelphia	.487
O'Neil	St. Louis	.474

THE AMERICAN LEAGUE RECORD.

Pitchers	Clubs	P.C.
Bernhard	Cleveland	.917
Young	Boston	.773
Waddell	Athletic	.706
Siever	Detroit	.615
Orth	Chicago	.600
Donahue	St. Louis	.583
McGinnity	Baltimore	.583
Patterson	Chicago	.563
Dinneen	Boston	.500

The General Record of Pitchers of the National League

The pitching record showing the base hit and fielding percentages, together with the total runs, sacrifice hits and stolen bases scored by the National League pitchers who pitched in ten games and over, and whose percentage of victories figures reached the average of .500 or over is appended. The record shows the value of the pitcher, outside of his pitching, in base hitting, fielding, run getting, sacrifice hitting and base stealing. Here is the table in question for 1902. The names are given in the order of the pitching percentages.

National Pitchers	Games Pitched	Per cent.	Base Hit P.C.	Fielding P.C.	Total Runs	Total Sac. Hits	Total S. Bases
Chesbro	33	.818	.179	.945	11	4	1
Doheny	20	.800	.169	.911	9	1	0
Tannehill	26	.769	.289	.910	27	1	2
Poole	16	.750	.115	.950	7	0	2
Leever	23	.696	.178	.963	6	0	1
Phillipe	29	.690	.223	.955	16	3	1
J. Taylor	34	.676	.239	.967	18	9	5
Hahn	25	.657	.183	.913	10	1	1
Pittinger	41	.634	.141	.953	6	4	1
Murphy	16	.625	.277	.954	5	0	0
Kitson	31	.613	.266	.932	9	1	0
Willis	46	.587	.154	.980	10	1	0
Currie	12	.583	.196	.961	3	0	0
J. Hughes	26	.577	.202	.956	9	2	2
Menefee	21	.571	.231	.966	24	14	4
Donovan	32	.531	.156	.941	18	2	8
Newton	29	.517	.174	.958	7	2	3
M. O'Neil	31	.516	.154	.929	14	1	3
Lundgren	18	.500	.106	.868	2	2	2

It will be seen Chesbro leads in nothing but his box work, and Doheny was still less effective out of the box; Tannehill being the leader of the Pittsburg pitching corps in base hitting and in fielding his position, as also in run getting. J. Taylor was the most effective pitcher of the

Chicago corps in all the departments. Hahn, Pittinger, and Kitson led in most of the departments, in the Cincinnati, Boston and Brooklyn clubs, while Murphy led the St. Louis corps with good batting and fielding figures.

The American League Pitchers

The general record of the American League pitchers showing what they did in the field of play outside of their box work, in the way of base hits, fielding, run getting, sacrifice hitting and base stealing in 1902, is as follows. Only the records of pitchers who played in at least ten games and over and had .500 per cent. and over in percentage of victories are given.

American Pitchers	Games Pitched	Per cent.	Base Hit P.C.	Fielding P.C.	Total Runs	Total Sac. Hits	Total S. Bases
Waddell....	31	.774	.279	.927	8	0	1
Young.....	43	.744	.222	.925	17	3	0
Husting.....	19	.737	.171	.921	14	4	0
Bernhard....	22	.727	.195	.440	20	4	1
H. Wilson..	11	.636	.171	1000	..	..	..
Harper.....	27	.630	.205	.913	9	3	0
Griffith.....	24	.625	.220	.986	10	2	3
Donahue....	33	.607	.250	.948	11	2	2
Patterson...	33	.606	.190	.943	11	4	0
McGinnity..	22	.591	.295	.908	10	4	3
T. Hughes..	12	.583	.220	.938	8	5	1
Plank.....	35	.571	.295	.939	15	1	4
Joss	30	.567	.116	.951	8	6	1
Powell.....	39	.564	.201	.917	14	4	0
Winters.....	20	.550	.159	.892	5	0	0
Callahan....	30	.533	.230	.939	21	10	3
Orth.....	37	.514	.260	.918	18	3	1
Dinneen....	41	.512	.134	.935	12	1	2
Moore.....	34	.500	.195	.695	12	4	0
Patten.....	34	.500	.196	.911	7	3	0
Wiltse.....	16	.500	.256	.936	22	3	2

It will be seen that the leading quartette of the Athletic club's pitching corps of 1902 all did good work outside of their pitching, both in base hitting and fielding, except Husting, who was not up to the mark in fielding; but he led the four in run getting. Wilson had the best record in fielding percentages. We could not find his complete record. Plank led the quartette in batting. Young had the best general record of the Boston corps; Griffith that of the Chicagos, and Harper that of the St. Louis corps. Orth—whose complete record we did not get—led the Washington corps, and Donahue the St. Louis, he getting the prize for accurate pitching, and Patton the leather medal for fielding. Not a pitcher of the Detroit corps was in the swim, as not

one of their twelve pitchers reached .500 in pitching percentages. McGinnity led the Baltimores, and Bernhard the Clevelands.

The most striking contrast presented by the figures of the above table are those of the Cleveland club, which club had no less than eighteen pitchers in its corps, while out of the eighteen, four pitched in fifty-seven of the team's victories, while the other fourteen pitched in only thirteen, the percentage in favor of the leading quartette being .570, while that of the second class fourteen was but .371. It is a noteworthy fact that of the Washington club's corps of six pitchers, only five of them pitched in all of the victories won. We venture to state that a fair analysis of the pitching table of the two leagues will show very plainly that four pitchers amply suffice for each league team for a full season's work. It may be all very well to try out a lot of colt pitchers during the April campaign, but the close of the May campaign each season should see the regular corps of each club's pitchers limited to four.

On the Number of Pitchers in Teams

There is nothing like figures to prove the soundness of argument in base ball, and we give below two tables showing the number of pitchers in the National and American leagues who pitched in at least one game in one or other of these two leagues in 1902, and what they did in percentage of victories figures. We have divided them into two classes in each league, the first class comprising those who pitched in ten games or over, and the second class those who pitched in less than ten games. Here is the National League table in question:

THE NATIONAL RECORD.

National Clubs	Pitched in 10 games and over				Pitched in less than 10 games				Total Pitch.
	Won	Lost	P.C.	No. Pitch.	Won	Lost	P.C.	No. Pitch.	
Pittsburg.....	*99	32	.756	5	3	4	.429	2	7
Brooklyn.....	71	58	.550	4	4	3	.444	3	8
Boston.....	71	58	.550	4	1	5	.167	4	8
Cincinnati	65	54	.546	5	5	16	.238	8	13
Chicago.....	65	60	.520	6	5	10	.333	6	12
St. Louis.....	60	58	.508	5	6	15	.286	5	10
Philadelphia..	50	69	.420	4	6	12	.333	6	10
New York....	46	70	.397	6	2	20	.091	7	13

* Won by forfeit, no pitcher named.

Here it will be seen that while the Pittsburg club's pitching corps numbered but seven pitchers, the few who pitched in ten games and over had a percentage of victories of .756—one forfeited game not being counted in the pitching record—while the two pitching in less than ten games had but .429 in percentage. But the most significant figures of the table are those of the Cincinnati club, in which it will be seen that while the five pitchers of the corps of their team who pitched in ten games and over had the percentage of .540, the eight pitchers who pitched in less than ten games had the poor percentage figures of .238. The tail-end team of New York, too, had thirteen pitchers in its corps and seven of this corps took the leather medal percentage of but .091, the lowest on record of the season. In fact, the figures of the above table show conclusively the costly folly of employing so many pitchers on a team.

Below we give a similar table of the American League club pitching corps for 1902.

THE AMERICAN RECORD.

American Clubs	Pitched in 10 games and over				Pitched in less than 10 games				Total Pitch.
	Won	Lost	P.C.	No. Pitch.	Won	Lost	P.C.	No. Pitch.	
Athletic.....	78	47	.624	6	5	6	.455	7	13
St. Louis.....	62	51	.559	4	6	7	.462	4	8
Boston.....	71	48	.597	4	6	12	.333	7	11
Chicago.....	72	59	.549	5	2	1	.667	2	7
Cleveland....	57	43	.510	4	13	22	.371	14	18
Washington..	57	74	.435	5	0	1	.000	1	6
Detroit	46	69	.400	5	6	13	.316	7	12
Baltimore	46	72	.390	7	4	16	.200	8	15

National and American League Pitchers' Records for 1902

The full combination record of 1902, including those pitchers of American and National League corps who pitched in ten games and over is given below. The pitchers' names are given in the order of their percentage figures, independent of the league club they pitched for. Here is the new record in full:

Pitchers and Clubs.	Games Pitched In.	Per cent. of Victories.
Chesbro, Pittsburg (N)....	33	.818
Doheny, Pittsburg (N)....	20	.800
Waddell, Athletic (A).....	31	.774
Tannehill, Pittsburg (N)..	26	.769
Poole, Cincinnati (N).....	16	.750
Young, Boston (A).....	43	.744
Husting, Athletic (A).....	19	.737
Bernhard, Cleveland (A)..	22	.727
Leever, Pittsburg (N).....	23	.696
Phillipe, Pittsburg (N).....	29	.690
J. Taylor. Chicago (N)....	34	.676
Hahn, Cincinnati (N).....	25	.657
H. Wilson, Athletic (A)...	11	.636
Pittinger, Boston (N).....	41	.634
Harper, St. Louis (A).....	27	.630
Griffith, Chicago (A).....	24	.625
Murphy, St. Louis (N)....	16	.625
Kitson, Brooklyn (N).....	31	.613
Donahue, St. Louis (A)....	33	.607
Patterson, Chicago (A)....	33	.606
McGinnity, Baltimore (A).	22	.591
Willis, Boston (N).....	46	.587
Currie, St. Louis (N).....	12	.583
T. Hughes, Baltimore (A).	12	.583
J. Hughes, Brooklyn (N)..	26	.577
Plank, Athletic (A).....	35	.571
Menefee, Chicago (N).....	21	.571
Joss, Cleveland (A).....	30	.567
Powell, St. Louis (A).....	39	.564
Winters, Boston (A).....	20	.550
Callahan, Chicago (A)....	30	.533
Donovan, Brooklyn (N)...	32	.531
Newton, Brooklyn (N) ...	29	.517
M. O'Neil, St. Louis (N)..	31	.516
Orth, Washington (A).....	37	.514
Dinneen, Boston (A).....	41	.512
Moore, Cleveland (A).....	34	.500
Patten, Washington (A). .	34	.500
Lundgren, Chicago (N)....	18	.500
Wiltse, Athletic (A).....	16	.500

Pitchers and Clubs.	Games Pitched In.	Per cent. of Victories.
Phillips, Cincinnati (N)....	33	.485
Fraser, Philadelphia (N)..	25	.480
Piatt, Chicago (A).....	25	.480
Mullen, Detroit (A).....	25	.480
Sudhoff, St. Louis (A).....	24	.480
Malarkey, Boston (N).....	19	.474
Garvin, Chicago (N).....	19	.474
McGinnity, New York (N).	17	.471
Sparks, Boston (A).....	15	.467
Evans, Brooklyn (N).....	11	.455
Ewing, Cincinnati (N).....	11	.455
St. Vrain, Chicago (N)....	11	.455
Cronin, New York (N)....	11	.455
White, Philadelphia (N)...	36	.444
Evans, New York (N).....	18	.444
Mathewson, New York (N)	31	.419
Mercer, Detroit (A).....	31	.419
Carrick, Washington (A)..	29	.414
W. Williams, Chicago (A).	29	.414
Wright, Cleveland (A).....	16	.412
Seiver, Detroit (A).....	25	.406
Lee, Washington (A).....	10	.400
Duggleby, Philadelphia(N)	28	.393
Eason, Boston (N).....	23	.391
Wiltse, Baltimore (A).....	18	.389
Mitchell, Athletic (A).....	13	.385
Thielman, Cincinnati (N).	24	.375
Iberg, Philadelphia (N)...	30	.367
Yerkes, St. Louis (N).....	33	.364
Townsend, Washington (A)	25	.360
Miller, Detroit (A).....	18	.333
Katoll, Baltimore (A).....	15	.333
Rhoades, Chicago (N).....	12	.333
Howell, Baltimore (A)....	24	.321
Wicker, St. Louis (N).....	16	.313
J. Yeager, Detroit (A).....	16	.313
Sparks, New York (N)....	15	.267
Shields, Baltimore (A)....	15	.267
Butler, Baltimore (A).....	12	.083

The record of 1902 showing how each of the prominent pitchers of the two leagues stood in regard to the work they did outside of the box in the way of base hitting, fielding, run getting, and base stealing is given in the appended record. The names are given in the order of their pitching percentages, independent of the leagues they pitched for.

THE COMBINATION PITCHING RECORD.

Pitchers and Clubs.	Games Pitched In.	Per cent. of Victories.	Base Hit Percentage.	Fielding Percentage.	Total Runs.	Total Stolon Bases.	Total Sacrifice Hits.	Per cent. against first division clubs
Chesebro, Pittsburg (N).....	33	.818	.178	.945	11	1	4	....
Doheny, Pittsburg (N).....	20	.800	.169	.939	9	0	1	.800
Young, Boston (A).....	43	.744	.222	.925	17	0	3	.773
Waddell, Athletic (A)	31	.744	.279	.927	8	1	0	.706
Tannehill, Pittsburg (N).....	31	.744	.289	.965	27	2	1	.800
Poole, Cincinnati (N).....	16	.769	.115	.955	7	2	0	.625
Husting, Athletic (A).....	19	.737	.171	.921	14	0	4	.636
Bernhard, Cleveland (A).....	22	.727	.195	.440	20	1	4	.917
Leever, Pittsburg (N).....	23	.696	.178	.962	6	1	0	.667
Phillipe, Pittsburg (N).....	29	.690	.223	.939	16	1	3	.692
J. Taylor, Chicago (N).....	34	.676	.239	.976	18	5	9	.619
Hahn, Cincinnati (N).....	25	.657	.183	.913	10	1	1	.563
H. Wilson, Athletic (A).....	11	.636	.171	1000	..	..	.	.333
Pittinger, Boston (N).....	41	.634	.141	.942	6	1	4	.579
Harper, St. Louis (A).....	27	.630	.205	.913	9	0	3	.222
Griffith, Chicago (A).....	21	.625	.250	.986	10	3	2	583
Murphy, St. Louis (N).....	16	.625	.277	.953	5	0	0	.167
Kitson, Brooklyn (N).....	31	.613	.266	.957	9	0	1	.429
Donahoe, St. Louis (A).....	33	.607	.250	.948	11	2	2	.583
Patterson, Chicago (A).....	33	.606	.190	.943	11	4	0	.563
McGinnity, Baltimore (A)....	22	.591	.295	.908	10	3	4	.600
Willis, Boston (N)	46	.587	.154	.981	10	0	1	.500
T. Hughes, Baltimore (A).....	12	.583	.220	.938	8	1	5	.479
Currie, St. Louis (N)	12	.583	.196	.973	3	0	0	.500
J. Hughes, Brooklyn (N).....	26	.577	.202	.955	9	2	2	.615
Plank, Athletic (A).....	35	.571	.295	.939	15	4	1	.533
Menefee, Chicago (N).....	21	.571	.231	.932	24	4	14	.500
Joss, Cleveland (A).....	30	.567	.116	.951	8	1	6	.353
Powell, St. Louis (A).....	39	.564	.201	.917	14	0	4	.476
Winters, Boston (A).....	20	.550	.159	.892	5	0	0	.667
Callahan, Chicago (A).....	30	.533	.239	.939	21	3	10	.273
Donovan, Brooklyn (N).....	32	.531	.156	.951	18	0	2	.371
Newton, Brooklyn (N).....	29	.517	.174	.958	7	3	2	.400
M. O'Neil, St. Louis (N).....	31	.516	.154	.942	14	3	1	.474
Orth, Washington (A)	37	.514	.218	.918	18	2	1	.600
Dinneen, Boston (A).....	41	.512	.134	.935	12	2	1	.500
Moore, Cleveland (A).....	34	.500	.195	.965	12	0	4	.529
Patton, Washington (A).....	34	.500	.096	.911	7	0	3	.521
Lundgren, Chicago (N).....	18	.500	.106	.886	2	2	2	.600
Wiltse, Athletic (A).....	16	.500	.256	.936	22	2	3	.600

The Pitching of 1902

The character of the pitching done in the professional arena in 1902 was not up to the high mark of previous seasons as a rule, for the reason that the demor-

alization which existed in the ranks during the warring period of 1901 and 1902, prevented that attention to training rules in keeping players in proper physical condition for their work which is so essential to the attainment of perfect play in the position. Giving way to uncontrolled temper while in the box was far too frequent among the general class of pitchers and this led to the stupid kicking indulged in by pitchers in 1902. Then, too, there was a general neglect on the part of pitchers to keep themselves in good pitching condition, and the result was that only a small minority of the pitchers were able to do thoroughly good work in the box in 1902, and still fewer reached the goal of real championship pitching form last year.

Pitching Records of the National League

The same old blunder was committed in the National League arena in 1902, as for several years past, and that was in carrying too large a force of battery players in their club teams, especially in the case of pitchers. The eight league clubs in 1902 had no less than an aggregate of eighty-two pitchers who pitched in at least one game. The practical effect of carrying a long list of pitchers through a season is that the more pitchers a club uses the further away from the goal the team gets. The champion club of 1902 went through the season with seven pitchers, while the tail-enders used thirteen. The three leaders had a total of twenty-three pitchers, and the three tail-enders a total of thirty-six. These figures tell the story plainly enough of the folly of having so many pitchers.

The Pittsburg Club's Record

The League's champion club had seven pitchers in 1902, six of whom were very efficient. Of those who pitched in two games and over were Chesbro, Doheny, Tannehill, Leever and Phillipe, McLaughlin pitching in three games and Eastman in four, the former winning all of his three games and the latter losing all of his four games; so, in the whole corps of seven pitchers there was but one failure. In total percentage figures, Chesbro led, with Doheny second and Tannehill third; but in percentage

figures against the first division clubs opposed to them, Doheny and Tannehill were tied at .800 each, while Chesbro had but .786; Phillipe leading Leever against the first division teams by .692 to .667. McLaughlin's victories were scored against second division teams, while Cushman's defeats were at the hands of the leaders. The aggregate of the percentage figures for the whole team was .739, thereby beating the best record of the league's season. Here is the champion club's pitching record for 1902:

THE PITTSBURG CLUB'S RECORD.

Pitchers.	Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Chesbro	6	0	2	3	3	0	2	1	4	1	6	0	4	1	27	6	.818
Doheny	2	1	4	1	2	0	2	1	1	3	3	0	3	0	16	4	.800
Tannehill	3	1	2	0	3	1	3	1	3	1	5	0	1	2	20	6	.769
Leever	1	2	2	0	3	1	2	0	4	1	3	1	1	2	16	7	.696
Phillipe	2	1	3	1	4	2	4	3	3	0	0	1	4	1	20	9	.690
McLaughlin	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	0	1000
Cushman	0	1	0	1	0	1	0	1	0	0	0	0	0	0	0	4	.000
Totals	14	6	13	6	15	5	13	7	16	4	18	2	13	6	102	36	.741

In pitching against the first division clubs Chesbro was specially successful against the Brooklyn team and next with that of Cincinnati but he failed against the Boston team. Doheny, however, was the most successful against the Boston, as was Tannehill and Leever. Phillipe succeeding best against the Cincinnatis. McLaughlin only pitched in three games, winning two from St. Louis and one from the Phillies. Cushman was a failure, as he lost all of his four games. Of the 103 games won, one was forfeited, and 102 were pitchers' victories. The forfeited game was that with the Bostons on June 16, at Boston, in which case neither a victory was credited to the pitcher or a defeat charged.

The Brooklyn Club's Pitching Record

The Brooklyn club's pitching corps for 1902, numbered eight pitchers and only four of them exceeded the pitching average of .500 in percentage figures. In

pitching against the first division teams, Hughes led with the percentage figures of .615, to Donovan's .571, Newton's .500 and Kitson's .429. Only five of the eight pitched in over ten games, while three pitched in less than five. Evans was a failure against the first division teams. Kitson's success was against the second division clubs. Taken as a whole, the club's pitching corps of 1902 was below the desired mark. Here is the club's pitching record for 1902:

THE BROOKLYN CLUB'S RECORD.

Pitchers.	Pittsburg.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Kitson	2	4	1	2	3	2	5	0	2	2	2	1	4	1	19	12	.613
Hughes	2	2	3	1	3	2	0	3	3	2	2	0	2	1	15	11	.577
Donovan	1	2	3	3	4	1	2	3	3	2	2	1	2	1	17	15	.531
Newton	1	4	3	0	2	2	3	2	2	2	2	1	2	3	15	14	.517
McMakin	0	0	1	1	0	0	0	0	0	0	1	0	0	1	2	2	.500
Garvin	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1	.500
Evans	0	2	0	1	0	1	2	0	1	0	2	0	0	2	5	6	.455
McCann	0	0	1	0	0	0	0	0	0	0	1	0	0	1	1	2	.333
Totals	6	14	12	8	12	8	12	8	10	9	13	6	10	10	75	63	.543

The Boston Club's Pitching Record

The Boston club's corps of pitchers for 1902 numbered eight, only two of which reached average percentage figures, five of the others losing more games than they won. Pittinger led in the season's percentage with .634 to Willis's .587; and also in pitching against the first division teams, by .579 to Willis's .474. Malarkey was a failure against the leaders with the percentage of .167 only. Klobedanz made his mark by a victory over Pittsburg, the only game he pitched in. Eason was a failure, with only .391 in percentage figures. The fact is, the Bostons did well to secure third place with such a comparatively weak pitching corps as they had, with but two good workers on it. Here is the club's record for the season of 1902:

THE BOSTON CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Pittinger	4	2	3	4	4	2	5	2	2	2	3	2	5	1	26	15	.634
Willis	1	4	5	4	4	2	3	3	4	2	4	3	6	1	27	19	.587
Malarkey	0	1	0	2	1	2	1	1	2	1	2	3	3	0	9	10	.474
Klobedanz	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Eason	0	4	0	1	2	2	2	3	1	3	2	1	2	0	9	14	.391
Carney	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Dresser	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hale	0	0	0	1	0	1	0	0	0	0	0	0	0	1	0	3	.000
Totals	6	13	8	12	11	9	11	9	10	8	11	9	16	3	73	63	.533

The Cincinnati Club's Pitching Record

The Cincinnati club's pitching corps of 1902 numbered no less than thirteen pitchers and of these only three exceeded the average of .500 in percentage figures. No less than six of the pitchers failed to win a single game during the season, and only four pitched in ten games and over, Poole leading the ten with .750 to Hahn's .667; Phillips not reaching the average.

THE CINCINNATI CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Chicago.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Poole	3	0	1	2	1	1	2	0	2	0	1	0	2	1	12	4	.750
Heisman	0	0	0	0	1	0	0	0	1	0	0	1	0	0	2	1	.667
Hahn	1	3	4	2	4	2	2	3	5	0	4	1	3	1	23	12	.657
Phillips	1	3	3	2	1	4	3	2	2	4	3	2	3	0	16	17	.485
Ewing	0	2	0	1	0	0	0	2	0	1	3	0	2	0	5	6	.455
Currie	0	1	0	2	0	1	1	0	0	0	0	0	2	0	3	4	.429
Thielman	0	2	0	3	2	2	0	2	3	0	2	3	2	3	9	15	.375
Hooker	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Swormstedt	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Glendon	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Buckley	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Vicker	0	2	0	0	0	0	0	0	0	1	0	0	0	0	0	3	.000
Stimmell	0	1	0	0	0	1	0	1	0	1	0	0	0	0	0	4	.000
Totals	5	15	8	12	9	11	8	12	13	7	13	7	14	6	70	70	.500

The Chicago Club's Pitching Record

The Chicago club used a dozen pitchers during 1902, and of this corps only two exceeded the average percentage figures of .500, viz., Taylor with .686, and Menafee with .571. Lundgren was third on the list with .500; but he excelled all the others in this percentage against the four first division clubs, his figures being .857, this being the best percentage record made by any League pitcher in the National League ranks against first division teams in 1902.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		St. Louis.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
J. Taylor	3	1	3	2	3	3	4	2	4	0	3	2	3	1	23	11	.676
Menefee	1	2	1	3	1	1	4	1	2	0	2	1	1	1	12	9	.571
Lundgren	0	3	0	1	3	0	3	0	0	1	1	1	2	3	9	9	.500
Hardy	0	0	1	0	0	1	0	1	1	0	0	0	0	0	2	2	.500
Eason	1	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	.500
St. Vrain	0	2	2	1	0	0	0	2	0	0	1	1	2	0	5	6	.455
W. Williams	2	1	0	4	2	3	0	1	4	1	2	2	2	3	12	17	.414
Rhoades	0	2	1	0	0	1	0	0	1	1	1	2	1	2	4	8	.333
Gardner	0	0	0	0	0	1	1	0	0	0	0	1	0	0	1	2	.333
Morrisey	0	1	0	1	0	1	0	0	0	0	0	0	1	0	1	3	.250
A. Williams	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Glade	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Totals	7	13	8	12	9	11	12	8	12	5	10	10	12	10	68	69	.496

The two illegal games played in Chicago and charged as New York defeats are included in Chicago's pitching record.

The St. Louis Club's Pitching Record

The St. Louis club's pitching corps was far more numerous than useful in 1902, as only three of the ten pitchers the club employed during the season exceeded the average percentage figures, viz., Murphy with .625, Currie with .583, and Matthew O'Neil with .516, not another pitcher of the corps exceeding .400. Against the first division clubs Currie led with .500; O'Neil had .476, Yerkes .421 and Wicker .375, while Murphy reached only .286. O'Neil led them all against the Pittsburg and Brooklyn teams, but could do nothing against Cincinnati, while

Yerkes was more successful against Cincinnati than any of the others.

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		Philadelphia.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Murphy	0	1	1	2	1	0	0	2	3	1	2	0	3	0	10	6	.625
Currie	0	1	0	1	3	0	0	1	0	1	2	0	2	1	7	5	.583
M. O'Neil	3	0	4	3	2	2	0	5	1	2	2	2	4	1	16	15	.516
Dunham	0	0	0	1	0	2	1	0	0	0	0	0	1	0	2	3	.400
Yerkes	1	4	2	2	1	3	4	2	0	4	2	3	2	3	12	21	.364
Wicker	0	3	1	0	1	1	1	1	1	3	0	2	1	1	5	11	.313
Popp	0	3	1	0	0	0	1	1	0	0	0	2	0	0	2	6	.250
Pearson	0	1	0	1	0	2	0	0	0	0	2	1	0	1	2	6	.250
McFarland	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hackett	0	2	0	0	0	0	0	1	0	1	0	0	0	0	0	4	.000
Totals	4	16	9	10	8	10	7	13	5	12	10	10	13	7	56	78	.418

The Philadelphia Club' Pitching Record

Of the ten pitchers employed by the Philadelphia club in 1902, but one solitary pitcher had a percentage record above .500, and he only pitched in five games. All of those who pitched in ten games and over failed to reach a .500 percentage, Frazer's .480 being the best of the quartette who did the brunt of the work in the box.

THE PHILADELPHIA CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		New York.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Voorhees	0	0	0	1	0	0	0	0	0	0	1	0	2	1	3	2	.600
Frazer	0	4	2	1	2	2	3	1	2	2	1	2	2	2	12	13	.480
White	1	6	2	3	4	2	1	4	3	3	4	1	1	1	16	20	.444
Duggleby	1	3	0	4	0	1	2	4	2	3	3	2	3	0	11	17	.393
Iberg	0	3	1	3	3	4	0	4	3	1	0	4	4	0	11	19	.367
McGee	0	1	0	0	0	0	1	0	0	1	1	1	0	1	2	4	.333
Felix	0	0	1	1	0	0	0	0	0	0	0	0	0	2	1	3	.250
Wolf	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Whiting	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
McFadden	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Totals	2	18	6	13	9	11	7	13	10	10	10	10	12	6	56	81	.408

The New York Club's Pitching Record

"The Unlucky Thirteen" is an appropriate title for the New York club's pitching corps of 1902, for though they had several effective pitchers on their list, there was not one of them that did not pitch in more defeats than victories. McGinnity, from whom so much was expected, joined with the rest in pitching in more defeats than victories. The same with Mathewson and other pitchers who expected to do specially good work. McGinnity excelled the others against the first division clubs with the percentage of .600, Evans being second with .556, but no one else reached even .400 against the leaders. It is utterly impossible for any pitcher to do justice to himself and his club whose tenure in office is rendered so uncertain as was those of a majority of the New York club's pitchers in 1902. The appended record includes the two games declared illegal, played in Chicago and charged to New York defeats.

THE NEW YORK CLUB'S RECORD.

Pitchers.	Pittsburg.		Brooklyn.		Boston.		Cincinnati.		Chicago.		St. Louis.		Philadelphia.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
McGinnity	2	1	3	1	1	1	0	1	2	1	0	2	0	2	8	9	.471
Cronin	1	0	0	3	0	0	1	1	1	0	1	2	1	0	5	6	.455
Evans	1	3	2	0	1	1	0	1	2	2	1	2	2	1	8	10	.444
Matthewson	0	4	2	2	1	4	3	3	3	2	2	1	2	2	13	18	.419
L. Taylor	1	2	1	1	0	5	2	0	1	4	3	3	0	1	8	16	.333
Sparks	1	2	1	1	0	3	0	2	1	1	0	1	1	1	4	11	.267
Kennedy	0	0	1	1	0	0	0	1	0	0	0	1	0	1	1	4	.200
Miller	0	1	0	1	0	1	0	3	1	1	0	1	0	1	1	8	.111
Straus	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Burke	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Thielman	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Blewitt	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2	.000
Dunn	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	3	.000
Totals	6	13	10	10	3	16	6	14	11	12	7	13	6	12	48	88	.348

The Pitching of the American League Clubs for 1902

The eight American League clubs had an aggregate pitching corps numbering ninety pitchers, and like those of the National League's eighty-one pitchers, not over

a third of them were effective, and a still smaller number were up to pennant winning form. But little attention was paid by a majority of them to keeping themselves in good physical condition for the thorough observance of their contractual obligations, though they were not as negligent in this respect as were the majority of the National League corps. In fact, the same demoralizing condition of things as existed all the season in the National League ranks had a similar damaging effect on the pitchers of the American League. They all knew that disciplinary action could not be enforced in the ranks in consequence of the war, and both league corps took advantage of it.

The American League clubs in 1902 went to a greater extreme even than those of the National League in carrying too many pitchers. The first division four of the Nationals used thirty-six pitchers and the same division four in the American carried no less than thirty-nine. In the National League the second division four employed forty-five pitchers, and the American League's second division clubs used no less than fifty-one; so the same rule of "the more pitchers, the further from the goal," worked with similar effect in the American as it did in the National ranks.

It is surprising, when one comes to think of it, that this great business mistake of employing too many pitchers is carried to the extent it is in the whole professional arena, but especially so when it is seen how greatly the so-called major leagues indulge in it. Experience has shown season after season, and in none so much as in 1902, that a quartette of pitchers amply suffices for the battery force of every well managed professional club. The brunt of the pitching done in both the National and American Leagues in 1902 was accomplished by four pitchers only in each club, as the pitching records of the two leagues plainly show.

The Athletic Club's Pitching Record

The Athletic club's pitching corps of 1902 was an exceptional one in several respects. From the opening of the season up to May 25, it employed no less than nine pitchers, with the result that the team stood in the second division ranks in the pennant race. Then Waddell was brought into the team, and aided by Husting an improvement at once became apparent, and the August campaign saw the club in the van, where the team remained to the finish. The brunt of the pitching was done by a quartette

of pitchers headed by Waddell, this quartette pitching in sixty-five victories of the club's total of eighty-three; seven of the pitching corps not exceeding a percentage of .500, while three pitched in but one victory each, and three in none at all. In fact, two pitchers of the corps won nearly half of the club's total of victories, and Waddell's phenomenal success was greatly aided by the admirable team work done by his field support, this latter having been a potent factor on the club's winning the pennant in 1902. Here is the club's full pitching record for 1902:

THE ATHLETIC CLUB'S RECORD.

Pitchers.	St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Waddell	2	2	5	1	5	2	4	1	1	0	4	0	3	1	24	7	.774
Husting	4	1	3	1	0	2	1	1	1	0	3	0	2	0	14	5	.737
Coakley	0	0	0	1	0	0	0	0	1	0	0	0	1	0	2	1	.667
H. Wilson	0	2	1	0	0	0	2	2	1	0	1	0	2	0	7	4	.636
Plank	2	2	2	4	4	1	3	1	2	3	5	1	2	3	20	15	.571
Wiltse	1	1	0	1	1	1	0	2	3	1	2	2	1	0	8	8	.500
Duggleby	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	.500
Kenna	0	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	.500
Bernhard	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1000
Mitchell	0	2	0	1	0	3	2	1	1	0	1	1	1	0	5	8	.385
Porter	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Quinn	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
T. Walker	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Totals	9	10	11	9	10	10	12	8	12	6	16	4	13	6	83	53	.600

It will be seen that Waddell had an exceptional record, excelling that of every American League pitcher, as no club team was able to score more games from him than he won. St. Louis was the only club that stood even against him. Husting stood second to Waddell, doing well against the first division clubs, as did Plank, but the others could do little or nothing in pitching against the leaders. Waddell and Plank led all the others against the Chicago champions.

The St. Louis Club's Pitching Record

The St. Louis club's management lessened its team's expenses by limiting its pitching corps to eight pitchers, and of these, one-half pitched in seventy-two victories

of the club's total of seventy-eight, so that really only four pitchers gave the team its position of being second in the pennant race. Of those who pitched in ten games and over during the season, Harper took the lead. Donohue excelled him against the first division cubs, and Powell was the next successful against the leaders. Shields had the highest percentage figures, but he only pitched in three games, and two of those were against the Detroit team, who were next to the tail-enders. Only three of the club's corps of pitchers who did most of the pitching exceeded the .500 percentage figure and two did not win a game. Here is the club's pitching record for 1902:

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Athletic.		Boston.		Chicago.		Cleveland.		Washington		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Shields	0	0	1	0	0	0	0	0	0	0	2	0	0	0	3	0	1000
Harper	1	2	0	5	1	0	2	2	3	0	3	0	7	1	17	10	.630
Donahue	2	0	2	4	3	1	5	0	3	3	2	2	5	1	22	11	.607
Powell	5	3	2	5	3	3	1	2	4	3	3	1	4	0	22	17	.564
Sudhoff	2	2	0	0	2	3	1	3	0	3	5	2	1	0	11	13	.480
Reidy	0	1	0	1	0	1	1	2	1	0	0	0	1	0	3	5	.375
Burkett	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	.000
Kane	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	10	9	5	15	9	9	10	9	11	9	15	5	18	2	78	58	.573

The Boston Club's Pitching Record

The Boston club employed eleven pitchers in 1902, of whom but four pitched in ten games and over, and only three of these exceeded the percentage average of .500. In fact, but one pitcher was up to pennant winning form, and that was the veteran, Young, whose record against the first division teams excelled that of every other pitcher in the American League, his figures being seventeen victories and but five defeats, a percentage of .773, the best on record for 1902. Young was a treasure of a pitcher, too, in possessing such control of temper, while his command of the ball was a potent factor in his fine work in the box. Here is the club's record for 1902:

THE BOSTON CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Chicago.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Young	4	3	6	1	7	1	2	4	4	1	4	0	5	1	32	11	.744
Winters	4	0	1	1	1	2	1	2	0	2	1	1	3	1	11	9	.550
Dinneen	1	5	6	2	3	3	1	4	2	3	4	2	4	1	21	20	.512
Prentiss	0	1	0	0	0	0	1	1	0	0	1	0	0	0	2	2	.500
Adkins	0	0	0	0	0	0	0	0	1	1	0	0	0	0	1	1	.500
Sparks	0	1	2	1	1	1	1	2	1	1	0	2	2	0	7	8	.467
T. Hughes	0	0	0	0	0	1	0	1	0	1	1	1	1	0	2	4	.333
Altrock	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2	.333
Husting	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Deininger	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
Mitchell	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	.000
Totals	9	11	15	5	12	8	6	14	8	11	11	7	16	4	77	60	.562

The Chicago Club's Pitching Record

The Chicago club cut down considerable useless expense by keeping its pitching corps below the season's average, as its corps was limited to seven. Of their five pitchers in ten games and over, only three exceeded the .500 percentage mark. Though Griffith excelled in total percentage figures, Paterson excelled him against the first division clubs by .588 to .583. Only three pitchers of the seven pitched above the .500 mark; Piatt did better than Callahan against the leading teams, by .500 to .273.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Cleveland.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Griffith	5	2	0	1	2	2	2	0	2	1	3	1	1	2	15	9	.625
Patterson	4	2	3	1	2	4	2	1	5	1	3	2	1	2	20	13	.606
Callahan	0	4	2	2	1	2	2	2	3	3	5	1	3	0	16	14	.533
Piatt	0	2	3	1	3	3	2	3	1	0	0	2	3	2	12	13	.480
Garvin	1	0	0	3	0	1	4	1	1	2	0	1	3	2	9	10	.474
Isbell	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Durham	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	.500
Totals	10	10	9	9	8	12	12	7	12	7	12	7	11	8	74	60	.552

The Cleveland Club's Pitching Record

The most costly pitching experiment in the American League of 1902, was that indulged in by the Cleveland club, whose pitching corps numbered no less than eighteen pitchers, and yet but four of this large and useless corps pitched in ten games and over, and only five exceeded the percentage average of .500. Had the club policy depended upon its pitching corps in 1902, it would have been near the edge of the last ditch at the finish, instead of in fifth position, which latter place they secured largely through its accession of field support from the Philadelphia club. Bernhard carried off the pitching honors of the team, though Dorner led in percentage figures; but he only pitched in four games, three of which were victories. Against the first division teams Bernhard excelled all of the American League pitchers, except Young and Waddell; Moore and Joss also did well in this respect. Waddell pitched one game for the Clevelands, which he won against the Athletics, and then defeated the Clevelands in four games out of five by way of offset. Five of the corps of eighteen pitchers did not pitch in a single victory, and twelve of the eighteen did not pitch in even five games each.

THE CLEVELAND CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Washington.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Dorner	0	0	1	0	0	0	1	0	0	0	1	1	0	0	3	1	.750
Bernhard	3	0	3	0	4	0	1	2	2	2	1	0	2	2	16	6	.727
W. Smith	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1	.667
Varney	0	0	0	0	0	0	0	0	0	0	2	0	0	1	2	1	.667
Joss	1	5	2	3	3	3	1	2	4	0	3	0	3	0	17	13	.567
Moore	3	3	1	4	5	1	2	2	3	3	1	2	2	2	17	17	.500
Lundboon	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1	.500
Wright	0	2	2	1	2	1	1	3	2	0	0	1	0	1	7	9	.412
Hess	0	1	0	0	0	0	0	0	1	1	0	1	1	0	2	3	.400
Taylor	0	0	0	1	0	0	1	1	0	0	0	1	0	0	1	3	.250
Waddell	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Clark	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1000
Polchaw	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	.000
Leitner	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	.000
E. Walker	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	.000
Hickman	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Smith	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Streit	0	1	0	0	0	1	0	1	0	1	0	2	0	1	0	7	.000
Totals	8	12	9	10	14	6	7	12	12	8	8	10	11	10	69	67	.507

The Washington Club's Pitching Record

The Washington club bore off the palm in both the National and American League arena, in employing the smallest number of pitchers, as their corps was limited to six, and of these all but one pitched in ten games and over. Only three pitched in a majority of the club's victories, these three pitching in forty-eight of the sixty-one victories scored by the club in 1902. Only one pitcher, however, exceeded the average of .500 in percentage figures; Orth excelling all in percentages against the first division clubs. Here is the record in full:

THE WASHINGTON CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Detroit.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Orth	1	2	4	2	4	2	3	2	2	5	2	2	3	3	19	18	.514
Patten	3	2	1	2	3	1	1	4	4	1	5	4	0	3	17	17	.500
Carrick	1	4	1	3	1	3	2	2	2	3	3	0	2	2	12	17	.414
Lee	0	1	0	1	2	0	1	0	0	0	0	2	1	2	4	6	.400
Townsend	1	2	3	3	1	2	0	4	0	3	1	1	3	1	9	16	.360
Voorhees	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	6	12	9	11	11	8	7	12	8	12	11	9	9	11	61	75	.448

The Detroit Club's Pitching Record

The poorest pitching record of the American League season of 1902, was made by the Detroit club, whose pitching corps failed to have a single pitcher in it—who pitched in over five games—who reached the average percentage figures of .500. But two of the club's dozen pitchers pitched in more victories than defeats, and those in but single games each, while three of the twelve did not pitch in a single victory. Against the first division clubs Mercer took the lead, Seiver being second and Miller third, but all had more defeats charged to them than they had victories credited against the leaders. Here is the club's pitching record in full for 1902:

THE DETROIT CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Baltimore.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
Mullen	1	3	0	2	1	1	2	2	1	1	4	3	3	1	12	13	.480
Mercer	0	3	3	3	2	4	1	2	3	2	2	1	2	3	13	18	.419
Siever	2	1	0	3	1	3	2	2	1	4	1	0	3	2	10	15	.406
Kissinger	0	0	0	2	0	0	1	1	1	0	0	0	0	0	2	3	.400
Miller	0	1	1	3	2	1	1	2	2	1	0	2	0	2	6	12	.333
J. Yeager	0	4	1	0	1	2	0	0	1	0	1	3	1	2	5	11	.313
A. McCarthy	0	3	0	1	0	0	0	1	0	0	1	2	1	0	2	7	.222
Sudhoff	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1000
Dorner	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1000
Terry	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	.000
MacMakin	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Esper	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Totals	4	16	5	15	7	11	7	12	10	8	9	11	10	10	52	82	.385

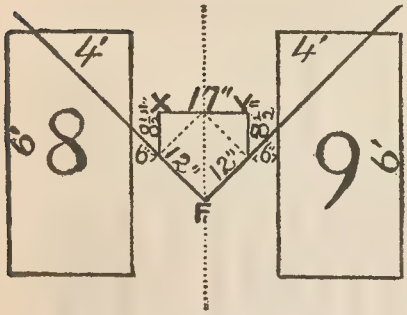
The Baltimore Club's Pitching Record

We now come to the pitching record of the tail-end club of the American League, in 1902, and here we find the record of a pitching corps which included a number of effective pitchers.

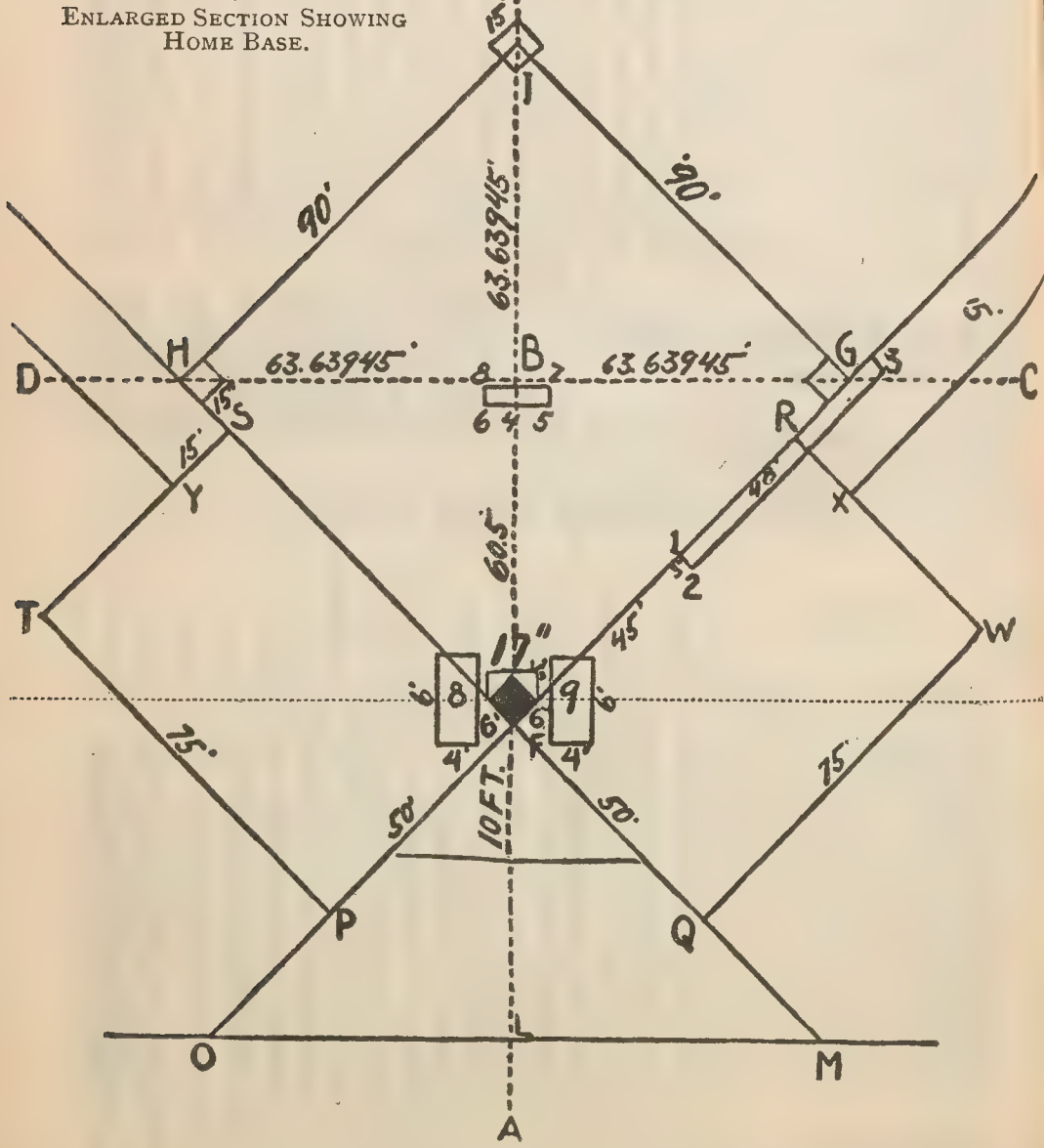
THE BALTIMORE CLUB'S RECORD.

Pitchers.	Athletic.		St. Louis.		Boston.		Chicago.		Cleveland.		Washington.		Detroit.		Total.		Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	
McGinnity	1	3	1	0	2	2	3	0	1	1	4	1	1	2	13	9	.591
T. Hughes	2	0	0	1	1	2	0	1	1	0	2	0	1	1	7	5	.583
Ross	0	0	0	0	1	0	0	0	0	0	0	1	0	0	1	1	.500
Wiltse	0	2	0	2	0	2	2	1	1	1	1	1	3	2	7	11	.389
Cronin	1	1	0	1	0	1	1	1	0	1	1	0	0	0	3	5	.375
Katoll	0	2	1	1	0	2	1	1	1	2	1	1	1	1	5	10	.333
Howell	2	1	0	4	0	2	0	5	3	1	1	2	3	0	4	15	.321
Shields	0	0	0	5	0	2	1	0	2	0	0	2	1	2	4	11	.267
Butler	0	3	0	2	0	2	0	1	0	2	1	0	0	1	1	11	.083
Wilson	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	.000
Hale	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	.000
Prentiss	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	.000
Foreman	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	2	.000
Lawson	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	.000
Heisman	0	0	0	1	0	0	0	0	0	2	0	0	0	0	0	3	.000
Totals	6	13	2	18	4	16	8	11	9	11	11	9	10	10	50	88	.362

CORRECT DIAGRAM OF A BALL FIELD



ENLARGED SECTION SHOWING HOME BASE.



NOTE.—For Specifications See Rules From No. 2 to No. 12

THE OFFICIAL PLAYING RULES

OF PROFESSIONAL BASE BALL CLUBS

As adopted at the Meeting of the Joint Playing Rules Committee of the National League, the National Association of Professional Base Ball Leagues, and the American League, held at the Auditorium Hotel, Chicago, Ill., Monday, February 23, 1903.

The Ball Ground.

RULE 1. SECTION 1. The Ground must be an inclosed field, sufficient in size to enable each player to play in his position as required by these rules.

SEC. 2. The pitcher's box shall be no more than 15 inches higher than the base lines, and home plate. The base lines, and home plate, shall be on a perfect level, and the slope from the pitcher's box towards the base lines, and home plate, shall be gradual.

RULE 2. To lay off the lines governing the positions and the play of the game known as Base Ball, proceed as follows:

From a point, A, within the grounds, project a right line out into the field, and at a point, B, 154 feet from point A, lay off lines B C and B D at right angles to the line A B; then, with B as center and 63.63945 feet as radius, describe arcs cutting the lines B A at F and B C at G, B D at H and B E at I. Draw lines F G, G E, E H and H F, and said lines will be the containing lines of the Diamond or Infield.

The Catcher's Lines.

RULE 3. With F as center and 10 feet radius, an arc cutting line F A at L, and draw lines L M and L O at right angles to F A, and continue same out from F A not less than 10 feet.

The Foul Line.

RULE 4. From the intersection point, F, continue the straight lines F G and F H until they intersect with the lines L M and L O, and then from the points G and H in the opposite direction until they reach the boundary lines of the grounds.

The Players' Lines.

RULE 5. With F as center and 50 feet radius, describe arcs cutting lines F O and F M at P and Q; then, with F as center again and 75 feet radius, describe arcs cutting F G and F H at R and S; then, from the points P, Q, R and S draw lines at right angles to the lines F O, F M, F G and F H, and continue same until they intersect at the points T and W.

The Captain and Coacher's Line.

RULE 6. With R and S as centers and 15 feet radius, describe arcs cutting lines R W and S T at X and Y, and from the points X and Y draw lines parallel with lines F H and F G, and continue same out to the boundary lines of the ground.

The Three-Foot Line.

RULE 7. With F as center and 45 feet radius, describe an arc cutting line F G at 1, and from 1 out to the distance of 3 feet draw a line at right angles to F G, and marked point 2; then from point 2, draw a line parallel with the line F G to a point 3 feet beyond the point G, and marked 3; then from the point 3 draw a line at right angles to line 2, 3, back to and intersecting with line F G, and from thence back along line G F to point 1.

The Pitcher's Plate.

RULE 8. With point F as center and 60.5 feet as radius, describe an arc cutting the line F B at a point 4, and draw a line 5, 6, perpendicular thereto, passing through point 4 and extending 12 inches on either side of line F B; then with line 5, 6, as a side, describe a parallelogram 24 inches by 6 inches.

The Bases.

RULE 9. Within the angle F, describe a five-sided figure, two of the sides of which shall coincide with the lines F G and F H to the extent of 12 inches each, thence parallel with the line F B 8½ inches to the points X and Y, a straight line between which, 17 inches, will form the front of the plate.

The Batsman's Line.

RULE 10. On either side of line A F B describe two parallelograms 6 feet long and 4 feet wide (marked 8 and 9), their length being parallel with the line A F B, their distance apart being 6 inches added to each end of the length of the diagonal of the square within the angle F, and the center of their length being upon said diagonal.

RULE 11. The Home Base at F and the Pitcher's Plate at 4 must be of whitened rubber, and so fixed in the ground as to be even with the surface.

RULE 12. The First Base at G, the Second Base at E, and the Third Base at H must be of white canvas bags, filled with soft material and securely fastened in their positions described in Rule 9.

RULE 13. The lines described in Rules 3, 4, 5, 6, 7 and 10 must be marked with lime, chalk or other suitable material, so as to be distinctly seen by the umpire.

*The Ball.**

RULE 14. SECTION 1. Must not weigh less than five nor more than five and one-quarter ounces avoirdupois, and it must measure not less than nine nor more than nine and one-quarter inches in circumference. The Spalding League Ball, or the Reach American Association Ball, must be used in all games played under these rules.

SEC. 2. For each championship game two new regulation balls shall be furnished by the home club to the umpire for use. When the ball in play is batted to foul ground and out of sight of the umpire, the other ball shall be immediately brought into play. As often as one of the two in use shall be lost a new one must be substituted, so that the umpire shall at all times after the game begins have two balls in his possession and ready for use. The moment an umpire delivers an alternate ball to the pitcher, it comes into play, and shall not be exchanged until it, in turn, passes out of sight to foul ground. At no time shall the ball

*The Spalding League Ball has been adopted by the National League for the past twenty-six years and readopted in 1902 for five years, and is used in all League contests.

For junior clubs (clubs composed of boys under 16 years of age) we recommend them to use the Spalding Boys' League Ball, and that games played by junior clubs with this ball will count as legal games the same as if played with the Official League Ball.

be intentionally discolored by rubbing it with the soil or otherwise. In the event of a new ball being intentionally discolored, or otherwise injured by a player, the umpire shall, upon appeal from the captain of the opposite side, forthwith demand the return of that ball and shall substitute another new ball and impose a fine of $5.00 upon the offending player.

SEC. 3. In all games the balls played with shall be furnished by the home club, and the last ball in play shall become the property of the winning club. Each ball to be used in championship games shall be examined, measured and weighed by the Secretary of the League, inclosed in a paper box, and sealed with the seal of the Secretary, which seal shall not be broken, except by the umpire in the presence of the captains of the two contesting nines after play has been called.

The home club shall have, at least, a dozen regulation balls on the field ready for use on the call of the umpire during each championship game.

SEC. 4. Should the ball become cut or ripped so as to expose the interior, or in any way so injured as to be, in the opinion of the umpire, unfit for fair use, he shall, upon appeal by either captain, at once put the alternate ball into play and call for a new ball.

The Bat.

RULE 15. Must be entirely of hard wood, except that the handle may be wound with twine or a granulated substance supplied, not to exceed eighteen inches from the end.

It must be round, and it must not exceed two and three-quarter inches in diameter in the thickest part, nor exceed forty-two inches in length.

The Players and Their Positions.

RULE 16. The players of each club in a game shall be nine in number, one of whom shall act as captain; and in no case shall less than nine men be allowed to play on each side.

RULE 17. The players' positions shall be such as may be assigned them by their captain, except that the pitcher, while in the act of delivering the ball to the bat, must take his position as defined in Rules 8 and 29; and the catcher must stand within the lines of his position as defined in Rule 3, whenever the pitcher delivers the ball to the bat, and within ten feet of the home plate.

RULE 18. Players in uniform shall not be permitted to occupy seats on the stands, or to stand among the spectators.

RULE 19. SECTION 1. Every club shall adopt uniforms for its players, and the suits of each team shall conform in color and style. No player who shall attach anything to the sole or heel of his shoes other than the ordinary base ball shoe plate, or who shall appear in a uniform not conforming to the suits of the other members of his team, shall be permitted to take part in the game.

SEC. 2. The catcher and first baseman are permitted to wear a glove or mitt of any size, shape or weight. All other players are restricted to the use of a glove or mitt weighing not over ten ounces, and measuring in circumference, around the palm of the hand, not over fourteen inches.

Players' Benches.

RULE 20. SECTION 1. The players' benches must be furnished by the home club and placed upon a portion of the ground not less than twenty-five (25) feet outside of the players' lines. One such bench shall be for the exclusive use of the visiting club, and one for the exclusive use of the home club. The benches must be covered by a roof and closed at the back and each end; a space, however, not more than six (6) inches wide may be left just under the roof for ventilation. All players of the side at bat must be seated on their bench, except such as are legally assigned to coach base-runners, and also the batsman, except when called to the bat by the umpire, and under no circumstances shall the umpire permit any person, except managers and players in uniform, to occupy seats on the benches.

SEC. 2. To enforce this rule the captain of the other side may call the attention of the umpire to a violation, whereupon the umpire shall immediately order such player or players to be seated. If the order is not obeyed within one minute the offending player or players shall be fined $5.00 each by the umpire. If the order is not then obeyed within one minute, the offending player or players shall be debarred from further participation in the game, and shall be obliged to leave the playing field forthwith.

The Game.

RULE 21. SECTION 1. Every championship game must be commenced not later two hours before sunset.

SEC. 2. A game shall consist of nine innings to each contesting nine, except that

(*a.*) If the side first at bat scores less runs in nine innings than the other side has scored in eight innings, the game shall then terminate.

(*b.*) If the side last at bat in the ninth innings scores the winning run before the third man is out, the game shall terminate.

A Tie Game.

RULE 22. If the score be a tie at the end of the nine innings, play shall be continued until one side has scored more runs than the other in an equal number of innings, provided, that the side last at the bat scores the winning run before the third man is out, the game shall terminate.

A Drawn Game.

RULE 23. A drawn game shall be declared by the umpire when he terminates a game on account of darkness or rain, after five equal innings have been played, if the score at the time is equal on the last even innings played; except when the side that went second to bat is then at the bat, and has scored the same number of runs as the other side, in which case the umpire shall declare the game drawn without regard to the score of the last equal innings.

A Called Game.

RULE 24. If the umpire calls "Game" on account of darkness or rain at any time after five innings have been completed, the score shall be that of the last equal innings played, but if the side second at bat shall have scored in an unequal number of innings, or before the completion of its unfinished inning one or more runs than the side first at bat, the score of the game shall be the total number of runs made.

A Forfeited Game.

RULE 25. A forfeited game shall be declared by the umpire in favor of the club not in fault, at the request of such club, in the following cases:

SECTION 1. If the nine of a club fail to appear upon the field, or being upon the field, fail to begin the game within five minutes after the umpire has called "Play" at the hour appointed for the beginning of the game, unless such delay in appearing, or in commencing the game, be unavoidable.

SEC. 2. If, after the game has begun, one side refuses or fails to continue playing, unless such game has been suspended or terminated by the umpire.

SEC. 3. If, after play has been suspended by the umpire, one side fails to resume playing within one minute after the umpire has called "Play."

SEC. 4. If a team resorts to dilatory movements to delay the game.

SEC. 5. If, in the opinion of the umpire, any one of the rules of the game is wilfully violated.

SEC. 6. If, after ordering the removal of a player, as authorized by Rules 20, 53 and 59, said order is not obeyed within one minute.

SEC. 7. If, because of removal of players from the game by the umpire, there be less than nine players in either team.

SEC. 8. If, when two games are scheduled to be played on the same afternoon, the second game is not commenced within ten minutes of the time of completion of the first game. The umpire of the first game shall be the timekeeper.

SEC. 9. In case the umpire declares the game forfeited, he shall transmit a written notice thereof to the president of the League within twenty-four hours thereafter. However, a failure on the part of the umpire to so notify the president shall not affect his decision declaring the game forfeited.

No Game.

RULE 26. "No game" shall be declared by the umpire if he shall terminate play on account of rain or darkness before five innings on each side are completed. Except in a case when the game is called, and the club second at bat shall have more runs at the end of its fourth innings than the club first at bat has made in its five completed innings; in such case the umpire shall award the game to the club having made the greatest number of runs, and it shall be a legal game and be so counted in the championship record.

Substitutes.

RULE 27. SECTION 1. In any championship game each side shall be required to have present on the field, in uniform, conforming to the suits worn by their team mates, a sufficient number of substitute players to carry out the provision which requires that not less than nine players shall occupy the field in any innings of a game.

SEC. 2. Any such player may be substituted at any time by

either club, but a player thereby retired shall not thereafter participate in the game.

SEC. 3. The base-runner shall not have a substitute run for him except by the consent of the captains of the contesting teams.

The Choice of Innings—Condition of Ground.

RULE 28. The choice of innings shall be given to the captain of the home club, who shall also be the sole judge of the fitness of the ground for beginning a game after rain; but, after play has been called by the umpire, he alone shall be the judge as to the fitness of the ground for resuming play after the game has been suspended on account of rain.

The Pitcher's Position.

RULE 29. The pitcher shall take his position facing the batsman with both feet square on the ground and in front of the pitcher's plate; but in the act of delivering the ball to the bat, one foot must be in contact with the pitcher's plate, defined in Rule 8. He shall not raise either foot, unless in the act of delivering the ball to the bat, nor make more tnan one step in such delivery.

A Fairly Delivered Ball.

RULE 30. A fairly delivered ball to the bat, is a ball pitched or thrown to the bat by the pitcher while standing in his position and facing the batsman; the ball so delivered to pass over any portion of the home base, not lower than the batsman's knee, nor higher than his shoulder, in which case the umpire shall call one strike.

An Unfairly Delivered Ball.

RULE 31. An unfairly delivered ball is a ball delivered by the pitcher, as in Rule 30, except that the ball does not pass over any portion of the home base, or does pass over the home base, above the batsman's shoulder or below the line of his knee, in which case the umpire shall call one ball.

Delaying the Game.

RULE 32. SECTION 1. If the ball is thrown by the pitcher to any player other than the catcher (except to retire a base-runner) after the batsman is standing in his proper position ready to strike at a pitched ball, each ball so delivered shall be called a ball.

SEC. 2. The umpire shall call a ball on the pitcher each time he delays the game by failing to deliver the ball to the batsman when in position for a longer period than twenty seconds. Excepting that in the case of the first batsman in each inning, the pitcher may occupy not more than one minute in delivering not to exceed 5 balls to a baseman.

Balking.

RULE 33. A Balk shall be:

SECTION 1. Any motion made by the pitcher to deliver the ball to the bat or to throw to first base without delivering it.

SEC. 2. The throwing of the ball by the pitcher to any base to catch the base-runner without first stepping directly towards said base immediately before throwing the ball.

SEC. 3. Any delivery of the ball to the bat by the pitcher while either foot is back of the pitcher's plate, and he is not facing the batsman, as defined in Rule 29.

SEC. 4. Any motion in delivering the ball to the bat by the pitcher while not in the position defined in Rule 29.

SEC. 5. The holding of the ball by the pitcher so long as, in the opinion of the umpire, to delay the game unnecessarily.

SEC. 6. Standing in position and making any motion to pitch without having the ball in his possession.

SEC. 7. The making of any motion the pitcher habitually makes in his method of delivery, without his immediately delivering the ball to the bat.

SEC. 8. If the pitcher delivers the ball to the bat when the catcher is standing outside the lines of the catcher's position as defined in Rule 3.

If the pitcher fails to comply with the requirements of any section of this rule the umpire must call "A balk."

Dead Balls.

RULE 34. A Dead Ball is a ball delivered to the bat by the pitcher that touches any part of the batsman's person or clothing while standing in his position without being struck at; or that touches any part of the umpire's person or clothing while he is standing on foul ground, without first passing the catcher.

RULE 35. In case of a foul strike, foul hit ball not legally caught out, dead ball, or base-runner put out for being struck by a fair hit ball, the ball shall not be considered in play until it is held by the

pitcher standing in his position, and the umpire shall have called play.

Block Balls.

RULE 36. SECTION 1. A Block is a batted or thrown ball that is touched, stopped or handled by any person not engaged in the game.

SEC. 2. Whenever a block occurs the umpire shall declare it, and the base-runners may run the bases without being put out until the ball has been returned to and held by the pitcher standing in his position.

SEC. 3. In the case of a block, if the person not engaged in the game should retain possession of the ball, or throw or kick it beyond the reach of the fielders, the umpire should call "Time" and require each base-runner to stop at the last base touched by him until the ball be returned to the pitcher standing in his position and the umpire shall have called "Play."

The Batsman's Position—Order of Batting.

RULE 37. The batsmen must take their position within the batsman's lines, as defined in Rule 10, in the order in which they are named in the batting order, which batting order must be submitted by the captains of the opposing teams to the umpire before the game, and this batting order must be followed, except in the case of a substitute player, in which case the substitute must take the place of the original player in the batting order. After the first inning the first striker in each innings shall be the batsman whose name follows that of the last man who has completed his turn—time at bat—in the preceding inning.

RULE 38. SECTION 1. When their side goes to the bat the players must immediately return to the players' bench, as defined in Rule 20, and remain there until the side is put out, except when called to the bat or they become coachers or substitute base-runners; provided, that the captain or one player only, except that if two or more base-runners are occupying the bases, then the captain and one player, or two players, may occupy the space between the players' lines and the captain's lines to coach base-runners.

SEC. 2. No player of the side "at bat," except when batsman, shall occupy any portion of the space within the catcher's lines, as defined in Rule 3. The triangular space behind the home base is reserved for the exclusive use of umpire, catcher and batsman, and the umpire must prohibit any player of the

side "at bat" from crossing the same at any time while the ball is in the hands of, or passing between, the pitcher and catcher, while standing in their positions.

SEC. 3. The players of the side "at bat" must occupy the portion of the field allotted them, but must speedily vacate any portion thereof that may be in the way of the ball, or any fielder attempting to catch or field it.

The Batting Rules.

RULE 39. SECTION 1. A fair hit is a ball batted by the batsman—while he is standing within the lines of his position—that first touches "fair" ground, or the person of a player, or the umpire, while standing on fair ground, and then settles on fair ground before passing the line of first or third base.

SEC. 2. A foul hit is a similarly batted ball that first touches "foul" ground, or the person of a player, or the umpire while standing on "foul" ground.

SEC. 3. Should such "fair hit" ball bound or roll to foul ground, before passing the line of first or third base, and settle on foul ground, it shall be declared by the umpire a foul ball.

SEC. 4. Should such "foul hit" ball bound or roll to fair ground and settle there before passing the line of first or third base, it shall be declared by the umpire a fair ball.

RULE 40. A "foul tip" is a ball batted by the batsman while standing within the lines of his position that goes foul sharp from the bat to the catcher's hands.

RULE 41. A "bunt" hit is a ball delivered by the pitcher to the batsman who, while standing within the lines of his position, makes a deliberate attempt to hit the ball so slowly within the infield that it cannot be fielded in time to retire the batsman. If such a "bunt hit" goes to foul ground a strike shall be called by the umpire.

Balls Batted Outside the Grounds.

RULE 42. When a batted ball passes outside the grounds, the umpire shall decide it Fair should it disappear within, or Foul should it disappear outside of the range of the foul lines, and Rule 39 is to be construed accordingly.

RULE 43. A fair batted ball that goes over the fence shall entitle the batsman to a home run, except, that should it go over the fence at a less distance than two hundred and thirty-five (235) feet from the home base, when he shall be entitled to two bases only, and a distinctive line shall be marked on the fence at this point.

Strikes.

RULE 44. A strike is:

SECTION 1. A ball struck at by the batsman without its touching his bat; or,

SEC. 2. A fair ball legally delivered by the pitcher, but not struck at by the batsman.

SEC. 3. A foul hit ball not caught on the fly, unless two strikes have already been called.

SEC. 4. A "bunt hit" which sends the ball to foul ground either directly or by bounding or rolling from fair ground to foul ground and which settles on foul ground.

SEC. 5. A ball struck at, if the ball touches any part of the batsman's person.

SEC. 6. A foul Tip by the batsman, caught by the catcher while standing within the lines of his position.

RULE 45. A Foul Strike is a ball batted by the batsman when any part of his person is upon ground outside the lines of the batsman's position.

The Batsman is Out.

RULE 46. The Batsman is out:

SECTION 1. If he fails to take his position at the bat in his order of batting, unless the error be discovered and the proper batsman takes his position before a time "at bat" is recorded, and, in such case, the balls and strikes called must be counted in the time "at bat" of the proper batsman, and only the proper batsman shall be declared out, and no runs shall be scored or bases run because of any act of the improper batsman; provided, this rule shall not take effect unless the out is declared before the ball is delivered to the succeeding batsman. Should batsman declared out by this rule be sufficient to retire the side, the proper batsman the next innings is the player who would have come to bat had the players been out by ordinary play.

SEC. 2. If he fails to take his position within one minute after the umpire has called for the batsman.

SEC. 3. If he makes a foul hit other than a foul tip, as defined in Rule 40, and the ball be momentarily held by a fielder before touching the ground; provided, it be not caught in a fielder's hat or cap, or touched by some object other than a fielder before being caught.

SEC. 4. If he makes a foul strike.

SEC. 5. If he attempts to hinder the catcher from fielding or throwing the ball by stepping outside the lines of the position, or otherwise obstructing or interfering with the player.

SEC. 6. If, while the first base be occupied by a base-runner, three strikes be called on him by the umpire, except when two men are already out.

SEC. 7. If, while attempting a third strike, the ball touches any part of the batsman's person, in which case base-runners occupying bases shall return as prescribed in Rule 50, section 5.

SEC. 8. If he hits a fly ball that can be handled by an infielder while first and second bases are occupied, or first, second and third, unless two hands are out. In such case the umpire shall, as soon as the ball is hit, declare infield or outfield hit.

SEC. 9. If the third strike is called in accordance with section 5, Rule 44.

SEC. 10. The moment a batsman is declared out by the umpire, he (the umpire) shall call for the batsman next in order to leave his seat on the bench and take his position at the bat, and such player of the batting side shall not leave his seat on the bench until so called to bat, except as provided by Rule 38, section 1, and Rule 53.

BASE-RUNNING RULES.

When the Batsman Becomes a Base-Runner.

RULE 47. The batsman becomes a base-runner:

SECTION 1. Instantly after he makes a fair hit.

SEC. 2. Instantly after four balls have been called by the umpire.

SEC. 3. Instantly after three strikes have been declared by the umpire.

SEC. 4. If, while he be a batsman, without making any attempt to strike at the ball, his person or clothing be hit by a ball from the pitcher, unless in the opinion of the umpire he plainly avoids making any effort to get out of the way of the ball from the pitcher and thereby permits himself to be so hit.

SEC. 5. If, while he be a batsman, the catcher interferes with him, preventing him from striking the ball.

RULE 48. The base-runner must touch each base in regular order, viz.: first, second, third and home bases, and when obliged to return (except on a foul hit) must retouch the base or bases in reverse order. He shall only be considered as holding a base after touching it, and shall then be entitled to hold such base until he has legally touched the next base in order or has been legally forced to vacate it for a succeeding base-runner. However, no base-runner shall score a run to count in the game until the base-runner preceding him in the batting list (provided there has been such a base-runner who has not been put out in that inning) shall have first touched home base without being put out.

Entitled to Bases.

RULE 49. The base-runner shall be entitled, without being put out, to take the base in the following cases:

SECTION 1. If, while he was batsman, the umpire called four balls.

SEC. 2. If the umpire awards a succeeding batsman a base on four balls, and the base-runner is thereby forced to vacate the base held by him.

SEC. 3. If the umpire calls a "balk."

SEC. 4. If a ball, delivered by the pitcher, pass the catcher, and touch the umpire, or any fence or building within ninety feet of the home base.

SEC. 5. If, upon a fair hit, the ball strikes the person or clothing of the umpire on fair ground.

SEC. 6. If he be prevented from making a base by the obstruction of an adversary, unless the latter be a fielder having the ball in his hand ready to meet the base-runner.

SEC. 7. If the fielder stop or catch a batted ball with his hat or any part of his uniform except his gloved hand.

Returning to Bases.

RULE 50. The base-runner shall return to his base, and shall be entitled to so return without being put out:

SECTION 1. If the umpire declares a foul tip (as defined in Rule 40), or any other foul hit not legally caught by a fielder.

SEC. 2. If the umpire declares a foul strike.

SEC. 3. If the umpire declares a dead ball, unless it be also the fourth unfair ball and he be thereby forced to take the next base, as provided in Rule 49, section 2.

SEC. 4. If the person or clothing of the umpire interferes

with the catcher, or he is struck by a ball thrown by the catcher to intercept a base-runner.

SEC. 5. The base-runner shall return to his base if, while attempting a strike, the ball touches any part of the batsman's person.

When Base-Runners are Out.

The Base-Runner is Out:

RULE 51. SECTION 1. If, after three strikes have been declared against him while batsman, and the catcher fail to catch the third strike ball, he plainly attempts to hinder the catcher from fielding the ball.

SEC. 2. If, having made a fair hit while batsman, such fair hit ball be momentarily held by a fielder before touching the ground, or any object other than a fielder; PROVIDED, it be not caught in a fielder's hat or cap.

SEC. 3. If, when the umpire has declared three strikes on him while batsman, the third strike ball be momentarily held by a fielder before touching the ground; PROVIDED, it be not caught in a fielder's hat or cap, or touch some object other than a fielder before being caught.

SEC. 4. If, after three strikes or a fair hit, he be touched with the ball in the hand of a fielder before he shall have touched first base.

SEC. 5. If, after three strikes or a fair hit, the ball be securely held by a fielder while touching first base with any part of his person before such base-runner touches first base.

SEC. 6. If, in running the last half of the distance from home base to first base, while the ball is being fielded to first base, he runs outside the three-foot lines, as defined in Rule 7, unless to avoid a fielder attempting to field a batted ball.

SEC. 7. If, in running from first to second base, from second to third base, or from third to home base, he runs more than three feet from a direct line between such bases to avoid being touched by the ball in the hands of a fielder; but in case a fielder be occupying the base-runner's proper path in attempting to field a batted ball, then the base-runner shall run out of the path, and behind said fielder, and shall not be declared out for so doing.

SEC. 8. If he fails to avoid a fielder attempting to field a batted ball, in the manner described in sections 6 and 7 of this rule, or if he, in any way, obstructs a fielder attempting to field a batted ball, or intentionally interferes with a thrown ball; PROVIDED, that if two or more fielders attempt to field a batted ball, and the base-runner comes in contact with one or more of them, the umpire shall determine which fielder is entitled to

the benefit of this rule, and shall not decide the base-runner out for coming in contact with any other fielder.

SEC. 9. If, at any time while the ball is in play, he be touched by the ball in the hands of a fielder, unless some part of his person is touching a base he is entitled to occupy ; PROVIDED, the ball be held by the fielder after touching him.

SEC. 10. The base-runner in running to first base may over-run said base, without being put out for being off said base, after first touching it, provided he returns at once and retouches the base, after which he may be put out as at any other base. If, in over-running first base, he also attempts to run to second base, or after passing the base he turns to his left from the foul line, he shall forfeit such exemption from being put out.

SEC. 11. If, when a fair or foul hit ball (other than a foul tip as referred to in Rule 40) is legally caught by a fielder, such ball is legally held by a fielder on the base occupied by the base-runner when such ball was struck (or the base-runner be touched with the ball in the hands of a fielder), before he retouches said base after such fair or foul hit ball was so caught ; PROVIDED, that the base-runner shall not be out, in such case, if, after the ball was legally caught as above, it be delivered to the bat by the pitcher before the fielder holds it on said base, or touches the base-runner with it ; but if the base-runner, in attempting to reach a base, detaches it before being touched or forced out, he shall be declared safe.

SEC. 12. If, when a batsman becomes a base-runner, the first base, or the first and second bases, or the first, second and third bases, be occupied, any base-runner so occupying a base shall cease to be entitled to hold it, until any following base-runner is put out, and may be put out at the next base, or by being touched by the ball in the hands of a fielder in the same manner as in running to first base, at any time before any following base-runner is put out.

SEC. 13. If a fair hit ball strike him before touching the fielder, and, in such case, no base shall be run unless forced by the batsman becoming a base-runner, and no run shall be scored or any other base-runner put out.

SEC. 14. If, when running to a base, or forced to return to a base, he fail to touch the intervening base, or bases, if any, in the order prescribed in Rule 48, he may be put out at the base he fails to touch, or being touched by the ball in the hands of the fielder in the same manner as in running to first base ; PROVIDED, that the base-runner shall not be out in such case if the ball be delivered to the bat by the pitcher before the fielder holds it on said base or touches the base-runner with it.

SEC. 15. If, when the umpire calls "Play," after any suspension of a game, he fails to return to and touch the base he occupied when "Time" was called before touching the next base; PROVIDED, the base-runner shall not be out, in such case, if the ball be delivered to the bat by the pitcher, before the fielder holds it on said base or touches the base-runner with it.

When Batsman or Base-Runner is Out.

RULE 52. The umpire shall declare the batsman or base-runner out, without waiting for an appeal for such decision, in all cases where such player is put out in accordance with these rules, except as provided in Rule 51, sections 10 and 14.

Coaching Rules.

RULE 53. The Coacher shall be restricted to coaching the base-runner only, and shall not be allowed to address any remarks except to the base-runner, and then only in words of necessary direction; and shall not, by words or signs, incite or try to incite the spectators to demonstrations; and shall not use language which will in any manner refer to or reflect upon a player of the opposite club, the umpire or the spectators, and not more than one coacher who may be a player participating in the game, or any other player under contract to and in the uniform of either club shall be allowed at any one time, except, that if base-runners are occupying two or more of the bases, then the captain and one player, or two players under contract to and in the uniform of either club, may occupy the space between the players' lines and the captains' lines to coach base-runners. To enforce the above the captain of the opposite side may call the attention of the umpire to the offence, and thereupon the umpire must order the illegal coacher or coachers to the bench; if his order is not obeyed within one minute, the umpire shall assess a fine of $5.00 each against the offending player or players, and, upon a repetition of the offence, the offending player or players shall be debarred from further participation in the game, and shall leave the playing field forthwith.

The Scoring of Runs.

RULE 54. One run shall be scored every time a base-runner, after having legally touched the first three bases, shall touch the home base before three men are put out. (Exception)—If the third man is forced out, or is put out before reaching first base, a run shall not be scored.

THE UMPIRE AND HIS DUTIES.

RULE 55. The umpire shall not be changed during the progress of a championship game, except by reason of personal illness or injury incapacitating him for the discharge of his duties.

RULE 56. The umpire is the representative of the League, and as such shall have power to enforce every section of the code of playing rules of the game; and he shall also have power to order any player, or captain, or manager, to do or omit to do, any action that he may deem necessary to give force and effect to the laws of the game.

RULE 57. There shall be no appeal from any legal decision of the umpire.

RULE 58. Under no circumstances shall any player be allowed to dispute a decision by the umpire, in which only an error of judgment is involved; and no decision rendered by him shall be reversed, except it be plainly shown by the code of rules to have been illegal; and in such case the captain alone shall be allowed to make the appeal for reversal.

RULE 59. SECTION 1. In all cases of violation of these rules, by either a player or manager, the penalty for the first offence shall be a fine by the umpire of $5.00, and for a second offence, a prompt removal of the offender from the game or grounds, followed by such period of suspension from actual service in the club as the president of the League may elect.

SEC. 2. The umpire shall, within twelve hours after fining or removing a player from the game, forward to the president a report of the action and the causes therefor.

SEC. 3. Immediately upon notification by the umpire that a fine has been imposed upon any manager, captain or player, the president shall notify the person so fined and also the club of which he is a member, and, in the event of the failure of the person so fined to pay to the secretary of the League the amount of said fine within five days of notice, he shall be debarred from participating in any championship game or from sitting on a player's bench during the progress of a championship game until such fine is paid.

SEC. 4. When the offence of the player debarred from the game is of such a flagrant nature, such as the use of obscene language or an assault upon a player or umpire, the umpire

shall, within four hours thereafter, notify the president of the League, giving full particulars.

SEC. 5. He shall also notify both captains before the game, and in the presence of each other, that all the playing rules will be impartially enforced, and that their failing to co-operate in such enforcement, will result in their being fined and, perhaps, their removal from the game.

RULE 60. Before the commencement of a game the umpire shall see that the rules governing all the materials of the game are strictly observed. He shall ask the captain of the home club whether there are any special ground rules to be enforced, and if there are, he shall see that they are duly enforced, provided they do not conflict with any of these rules.

RULE 61. The umpire shall not only call "play" at the hour appointed for the beginning of the game, but also announce "game called" at its legal conclusion.

RULE 62. The umpire shall suspend play for the following causes: First, if rain is falling so heavily as to oblige the spectators on the open field and open stands to seek shelter, in which case he shall note the time of suspension; and should rain fall continuously for thirty minutes thereafter he shall terminate the game.

RULE 63. The umpire shall suspend play in case of an accident to himself or to a player which incapacitates him or them from service in the field, or in order to remove from the grounds any player or spectator who has violated the rules.

RULE 64. In suspending play from any legal cause, the umpire shall call "time;" when he calls "time" the play shall be suspended until he calls "play" again, and during the interim no player shall be put out, base be run, or run be scored. "Time" shall not be called by the umpire until the ball is held by the pitcher standing in his position.

RULE 65. The umpire shall call and count as a "ball" any unfair ball delivered by the pitcher to the batsman, but not before such ball has passed the line of the home base. He shall also call and count as a "strike" any fairly delivered ball which passes over any portion of the home base, and within the batsman's legal

range, as defined in Rule 44, which is not struck at by the batsman, or a foul tip which is caught by the catcher, standing within the lines of his position, or which after being struck at and not hit, strikes the person of the batsman ; or when the ball is purposely hit foul by the batsman, or when the ball is bunted foul by the batsman.

RULE 66. If but one umpire is assigned, his duties and powers shall be that of both the umpire and the assistant umpire, and he shall be permitted to occupy such positions on the field as will best enable him to discharge his duties.

RULE 67. No person shall be allowed upon any part of the field during the progress of a game in addition to the players in uniform, the manager of each side and the umpire, except such officers of the law as may be present in uniform, and such officials of the home club as may be necessary to preserve the peace.

RULE 68. No manager, captain or player shall address the spectators during the progress of a game, except in case of necessary explanation.

RULE 69. Every club shall furnish sufficient police force upon its own grounds to preserve order, and in the event of a crowd entering a field during the progress of a game and interfering with the play in any manner, the visiting club may refuse to play further until the field be cleared. If the ground be not cleared within fifteen minutes thereafter, the visiting club may claim, and shall be entitled to the game, by a score of nine runs to none (no matter what number of innings has been played).

General Definitions.

RULE 70. "Play" is the order of the umpire to begin the game, or to resume play after its suspension.

RULE 71. "Time" is the order of the umpire to suspend play. Such extension must not extend beyond the day of the game.

RULE 72. "Game" is the announcement by the umpire that the game is terminated.

RULE 73. An "Inning" is the term at bat of the nine players representing a club in a game, and is completed when three of such players have been put out, as provided in these rules.

RULE 74. A "Time at Bat" is the term at bat of a batsman. It begins when he takes his position and continues until he is put out or becomes a base-runner; except when, because of being hit by a pitched ball, or in case of an illegal delivery by the pitcher, or in case of a sacrifice hit purposely made to the infield which, not being a base-hit, advances a base-runner without resulting in a put-out, except to the batsman, as in Rule 46.

RULE 75. "Legal" or "Legally" signifies as required by these rules.

SCORING.

RULE 76. In order to promote uniformity in scoring championship games the following instructions, suggestions and definitions are made for the benefit of scorers, and they are required to make all scores in accordance therewith.

Batting

SECTION 1. The first item in the tabulated score, after the player's name and position, shall be the number of times he has been at bat during the game. No time at bat shall be scored if the batsman be hit by a pitched ball while standing in his position, and after trying to avoid being so hit, or in case of the pitcher's illegal delivery of the ball to the bat which gives the batsman his base, or when he intentionally hits the ball to the field, purposely to be put out, or if he is given first base on called balls.

SEC. 2. In the second column should be set down the runs made by each player.

SEC. 3. In the third column should be placed the first-base hits made by each player. A base-hit should be scored in the following cases:

When the ball from the bat strikes the ground within the foul lines and out of reach of the fielders.

When a hit ball is partially or wholly stopped by a fielder in motion, but such player cannot recover himself in time to handle the ball before the striker reaches first base.

When the ball is hit with such force to an infielder that he cannot handle it in time to put out the batsman. (In case of doubt over this class of hits, score a base-hit and exempt the fielder from the charge of an error.)

When a ball is hit so slowly towards a fielder that he cannot handle it in time to put out the batsman.

That in all cases where a base-runner is retired by being hit by a batted ball, the batsman should be credited with a base-hit.

When a batted ball hits the person or clothing of the umpire, as defined in Rule 49, section 5. In no case shall a base-hit be scored when a base-runner has been forced out by the play.

SEC. 4. In the fourth column shall be placed the sacrifice hits, which shall be credited to the batsman who, when no one is out or when but one man is out, advances a runner a base by a bunt hit, which results in putting out the batsman, or would so result if the ball were handled without error.

Fielding.

SEC. 5. The number of opponents put out by each player shall be set down in the fifth column. Where a batsman is given out by the umpire for a foul strike, or where the batsman fails to bat in proper order, the put-out shall be scored to the catcher. In all cases of "out" for interference, running out of line, or infield fly dropped, the "out" should be credited to the player who would have made the play, but for the action of the base-runner or batsman.

SEC. 6. The number of times the player assists shall be set down in the sixth column. An assist should be given to each player who handles the ball in assisting a run out or other play of the kind.

An assist should be given to a player who makes a play in time to put a runner out, even if the player who could complete the play fails through no fault of the player assisting.

And generally an assist should be given to each player who handles or assists in any manner in handling the ball from the time it leaves the bat until it reaches the player who makes the put-out, or in case of a thrown ball, to each player who throws or handles it cleanly and in such a way that a put-out results, or would result if no error were made by the receiver.

Assists should be credited to every player who handles the ball in the play which results in a base-runner being called out for interference or for running out of line.

Errors.

SEC. 7. An error shall be given in the seventh column for each misplay which allows a striker or base-runner to make one or more bases when perfect play would have insured his being put out, except that "wild pitches," "bases on balls," bases on the batsman being struck by a "pitched ball," or in case of illegal pitched balls, balks and passed balls, all of which comprise battery errors, shall not be included in said

column. In scoring errors of batted balls see section 3 of this rule.

An error shall not be scored against the catcher for a wild throw to prevent a stolen base, unless the base-runner advances an extra base because of the error.

No error shall be scored against an infielder who attempts to complete a double play, unless the throw is so wild that an additional base is gained.

Stolen Bases.

A stolen base shall be credited to the base-runner whenever he reaches the base he attempts to steal unaided by a fielding or by a battery error or a hit by the batsman.

RULE 77. The Summary shall contain:

SECTION 1. The score made in each innings of the game.

SEC. 2. The number of stolen bases by each player.

SEC. 3. The number of two-base hits made by each player.

SEC. 4. The number of three-base hits made by each player.

SEC. 5. The number of home runs made by each player.

SEC. 6. The number of double and triple plays made by each side and the names of the players assisting in the same.

SEC. 7. The number of innings each pitcher pitched in.

SEC. 8. The number of base-hits made off each pitcher.

SEC. 9. The number of times the pitcher strikes out the opposing batsmen.

SEC. 10. The number of times the pitcher gives bases on balls.

SEC. 11. The number of wild pitches charged to the pitcher.

SEC. 12. The number of times the pitcher hits batsmen with pitched balls.

SEC. 13. The number of passed balls by each catcher.

SEC. 14. The time of the game.

SEC. 15. The name of the umpire.

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March 6, 1903.

This is to certify *that the foregoing is a correct copy of the Rules as adopted at the Meeting of the Joint Playing Rules Committee of the National League, the National Association of Professional Base Ball Leagues and the American League, held at the Auditorium Hotel, Chicago, Ill., Monday, February 23, 1903, and all games must be played under the same.*

OFFICIAL AVERAGES OF ALL PROFESSIONAL LEAGUES

The Guide this year inaugurates a new departure, in the classification under one head of the averages of all ball players in America who are playing in professional leagues, and we feel confident that the plan will meet with the approval of all players, managers and captains. This feature of the Guide has been highly commended by those who have been acquainted with the plan. The individual averages herewith have been compiled by us from the averages furnished by the different associations throughout the country and comprise the names of all ball players who have played in fifteen games or more.

The abbreviations used in the averages are as follows: National League (N.L.); American League (A.L.); Eastern League (E.L.); Western League (W.L.); Northern League (Nor.L.); Southern League (S.L.); New England League (N.E.L.); New York League (N.Y.L.); Connecticut League (Conn.L.); Indiana-Illinois-Iowa League (I.I.I.L.); Iowa-South Dakota League (I.-S.D.L.); Texas League (T.L.); California League (C.L.); Pacific Northwest League (P.N.W.L.); American Association (A.A.).

BATTING

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Murphy, D., Norwich (Conn.L.)	49	59	0	17	.462
Bandelin, O., Fargo (Nor.L.)	29	38	7	15	.421
Hill, Nashille (S.L.)	91	99	..	..	.416
Robb, Memphis (S.L.)	15	6	..	..	.412
Holmes, Des Moines (W.L.)	23	18	2	10	.398
Nickell, Dallas (T.L.)	31	..	..	..	.397
Wright, Omaha (W.L.)	16	12	0	2	.397
Delahanty, Washington (A.L.)	123	103	0	14	.376
Frisk, Denver (W.L.)	123	89	5	20	.373
Lajoie, Cleveland (A.L.)	87	81	8	19	.369
Smith, Manchester (N.E.L.)	106	82	..	15	.369
Van Zant, Nashua (N.E.L.)	76	37	..	9	.367
Ganzel, Louisville A.A.)	122	119	6	16	.367
Abbaticchio, Nashville (S.L.)	101	96	..	..	.367
Hickman, Cleveland (A.L.)	130	73	8	19	.363
Hill, Corsicana (T.L.)	24	..	..	..	.361
Hulseman, Shreveport (S.L.)	110	69	..	..	.361
Beaumont, Pittsburg (N.L.)	131	101	15	33	.357
Childs (N.Y.L.)	74	59	8	14	.357
Demont, Lawrence (N.E.L.)	39	23	..	11	.355
Krug, Atlanta (S.L.)	62	42	..	..	.354
Schultz, Newark (E.L.)	22	..	..	..	.354
Conroy, Lawrence (N.E.L.)	106	50	..	13	.353
Burchell, Evansville (I.I.I.L.)	39	15	1	2	.352
Halligan, Jersey City (E.L.)	138	..	..	25	.351
Pabst, Atlanta (S.L.)	48	22	..	..	.350
Delahanty, Denver (W.L.)	137	118	7	38	.350
Adams, Paris (T.L.)	19	..	..	..	.350
Seymour, Cincinnati (N.L.)	60	28	3	10	.349
Klobedanz, Lawrence (N.E.L.)	49	17	..	4	.349

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Curtis, Dallas (T.L.)	43	..	..	..	.347
Stone, Peoria-Omaha (W.L.)	138	94	4	34	.346
O'Hara (N.Y.L.)	29	16	4	8	.345
Shannon, St. Paul (A.A.)	120	84	21	42	.344
Gettman, Buffalo (E.L.)	116	..	..	..	.343
Keeler, Brooklyn (N.L.)	132	84	25	23	.342
Spooner, Haverhill (N.E.L.)	111	72	..	13	.342
Bradley, Cleveland (A.L.)	136	106	16	22	.341
O'Brien, Milwaukee (W.L.)	142	125	8	36	.341
Stoner, Bloomington (I.I.I.L.)	16	9	0	5	.340
Lippert, Rockford (I.I.I.L.)	122	109	9	73	.340
O'Reilley, Haverhill (N.E.L.)	38	27	..	10	.340
Carr, C., Jersey City (E.L.)	100	..	..	..	.340
Congalton, Colorado Springs (W.L.)	78	57	7	12	.339
Cross, L., Philadelphia (A.L.)	137	90	7	26	.339
Sebring, Pittsburg (N.L.)	19	15	1	2	.338
Dillon (C.L.)	..	..	..	..	.338
Hamilton, Haverhill (N.E.L.)	66	67	..	26	.337
Hoffman, Springfield (Conn.L.)	103	94	4	41	.336
Dougherty, Boston (A.L.)	106	78	3	20	.335
Brain, Buffalo (E.L.)	128	..	..	37	.335
Winters, Atlanta (S.L.)	116	77	..	..	.334
Jacobs, Davenport (I.I.I.L.)	64	45	0	12	.334
Hallman, Milwaukee (A.A.)	140	104	9	22	.334
Crawford, Cincinnati (N.L.)	140	94	6	15	.333
Phillips, Cincinnati (N.L.)	32	11	2	1	.333
Hurlburt, Seattle (P.N.W.L.)	52	34	2	15	.333
Markley, Evansville (I.I.I.L.)	29	12	3	1	.333
Kerwin, Louisville (A.A.)	123	116	14	39	.332
Beckley, Cincinnati (N.L.)	129	82	8	16	.331
Ward, Butte (P.N.W.L.)	118	85	4	51	.331
Sullivan, Fargo-Winnipeg (Nor.L.)	43	37	9	15	.331
Berry, Dallas (T.L.)	43	..	..	..	.330
Bean, Providence (E.L.)	80	..	..	36	.330
Wagner, J., Pittsburg (N.L.)	137	105	8	43	.329
Grady, Kansas City (A.A.)	127	97	17	15	.329
McCann, Little Rock (S.L.)	103	69	..	..	.328
Mullin, Detroit (A.L.)	37	20	1	2	.328
Foutz, Toledo (A.A.)	21	9	3	1	.328
Weidensaul (N.Y.L.)	48	42	5	10	.328
Kelley, Cincinnati (N.L.)	37	24	1	3	.327
Taylor, Atlanta (S.L.)	99	62	..	..	.327
Dougherty, Crookston (Nor. L.)	41	37	7	7	.327
Baker, Atlanta (S.L.)	37	24	..	..	.326
O'Leary, Rock Island (I.I.I.L.)	24	13	1	1	.326
News, Evansville (I.I.I.L.)	61	27	1	0	.325
Yeager, Minneapolis (A.A.)	34	24	3	0	.325
Sessions, Devil's Lake-Grand Forks (Nor.L.)	46	31	3	9	.324
Collins, Boston (A.L.)	105	71	19	11	.324
Slater, Waterbury (Conn.L.)	109	70	7	23	.324
Delahanty, Little Rock (S.L.)	101	82	..	..	.323
Owens, Toledo (A.A.)	34	23	2	5	.323
Bernard (N.Y.L.)	114	67	13	30	.323
Waldron, Kansas City (W.L.)	132	92	18	25	.322
Huggins, St. Paul (A.A.)	129	79	16	34	.322
Tannehill, Louisville (A.A.)	72	42	5	10	.322
Babb, Indianapolis (A.A.)	48	36	4	11	.322
Sebring, Worcester (E.L.)	98	..	..	..	.322
Clarke, Pittsburg (N.L.)	114	104	6	34	.321
Maloney, Corsicana (T.L.)	44	..	..	..	.321
Selbach, Baltimore, (A.L)	128	86	10	23	.321
Bruce, Toronto (E.L.)	84	..	..	..	.321
Frisbie, Worcester (E.L.)	115	..	..	..	.320

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Geier, St. Paul (A.A.)	128	99	3	29	.319
Schriver, Louisville (A.A.)	86	46	8	10	.319
O'Neill, M., St. Louis (N.L.)	36	19	1	0	.318
McCreedie (C.L.)	..	..	..	..	.318
Jones, Chicago (A.L.)	135	98	20	23	.318
Green, Chicago (A.I.)	129	76	24	34	.318
Stahl, Boston (A.L.)	127	92	13	18	.318
Grimshaw, Buffalo (E.L.)	134	..	..	..	.318
Stanley, New Orleans (S.L.)	117	86	..	..	.317
Seybold, Philadelphia (A.L.)	137	91	8	5	.317
Ryan, Washington (A.L.)	120	92	6	13	.317
Schreck, Philadelphia A.L.)	96	50	8	7	.317
Knoll, Columbus (A.A.)	125	63	13	31	.317
Foreman, Kansas City (A.A.)	16	4	3	0	.317
Oakes, Jersey City (E.L.)	73	..	..	..	.317
France, Dallas (T.L.)	39	..	..	..	.316
Carey, Washington (A.L.)	120	47	5	2	.316
Webster, Denver (W.L.)	27	17	2	5	.315
Everitt, Colorado Springs (W.L.)	134	82	11	23	.315
Whistler (N.Y.L.)	101	64	10	15	.315
Tenney, Boston (N.L.)	134	88	29	21	.314
Crozier, Little Rock (S.L.)	99	84	..	..	.314
Cassady, Bloomington (I.I.I.L.)	24	8	1	3	.314
Notman, Flandreau (I.-S.D.L.)	64	49	9	11	.314
McGann, Baltimore (A.L.)	68	42	10	19	.314
Cassidy, Providence (E.L.)	120	..	..	48	.314
Peitz, Cincinnati (N.L.)	104	54	8	9	.313
Slagle, Chicago (N.L.)	114	70	7	41	.313
Smoot, St. Louis (N.L.)	129	58	17	19	.313
Murphy, Philadelphia (A.L.)	76	48	5	13	.313
Swander, Manchester (N.E.L.)	115	74	..	18	.313
Randolph (N.Y.L.)	22	9	2	4	.313
Massey, Toronto (E.L.)	128	..	..	..	.313
Stovall, J., Seattle (P.N.W.L.)	71	42	3	22	.312
Williams, Baltimore (A.L.)	125	84	10	9	.311
Bemis, Cleveland (A.L.)	93	44	9	4	.311
Kelley, Baltimore (A.L.)	60	50	6	12	.311
Freeman, Boston (A.L.)	138	76	6	15	.311
Nadeau (N.Y.L.)	110	68	8	20	.311
Jones, Chicago (N.L.)	63	41	14	10	.310
Smith, E., Kansas City (A.A.)	105	66	11	12	.310
McDougall (N.Y.L.)	45	20	4	1	.310
Donovan, P., St. Louis (N.L.)	126	68	11	41	.309
Bowie, Birmingham (S.L.)	31	11	..	..	.309
Cameron, D., Crookston (Nor.L.)	44	38	8	20	.309
Marshall, Butte (P.N.W.L.)	116	86	13	17	.309
Hemphill, St. Louis (A.L.)	128	77	6	24	.309
Coggswell, Toledo (A.A.)	70	25	5	2	.309
Bannon, G., New Haven (Conn.L.)	106	90	10	46	.309
Flanagan, Meriden (Conn.L.)	57	48	4	8	.309
Betts (N.Y.L.)	108	89	5	29	.309
Hayden, Rochester (E.L.)	121	..	..	28	.309
Bransfield, Pittsburg (N.L.)	100	50	10	24	.308
Carney, Flandreau (I.-S.D.L.)	26	14	5	8	.308
Davis, Philadelphia (A.L.)	132	87	7	31	.308
Wall, Denver (W.L.)	33	22	2	7	.308
Meaney, Columbus-Toledo (A.A.)	105	66	16	25	.308
Wilhelm, Hartford (Conn.L.)	76	31	5	14	.308
Householder (C.L.)	..	..	..	..	.307
H. McFarland, Baltimore (A.L.)	70	59	1	11	.307
Burrell, Dover (N.E.L.)	107	77	..	4	.307
Turner, Norwich (Conn.L.)	110	110	4	33	.307
Griffin, Jersey City (E.L.)	120	..	..	..	.307

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Lynch, Buffalo (E.L.)	115	..	..	25	.307
Hoffmeister, Atlanta-Chattanooga (S.L.)	89	45	..	..	.306
Mullane, Spokane (P.N.W.L.)	20	9	1	5	.306
Burkett, St. Louis (A.L.)	137	99	7	22	.306
Dunkle, Louisville (A.A.)	44	19	8	0	.306
Beck, Cincinnati (N.L.)	43	20	1	2	.305
Montgomery, Shreveport-New Orleans (S.L.)	24	26	..	..	.305
O'Connor, Corsicana (T.L.)	42	..	..	..	.305
Clingman, Milwaukee (A.A.)	138	91	12	22	.305
Hart, Columbus (A.A.)	123	77	11	15	.305
Ailtzer, Meriden (Conn.L.)	91	77	11	39	.305
Townsend (N.Y.L.)	110	47	7	22	.305
Barrett, Detroit (A.L.)	136	93	5	26	.304
Beck, Detroit (A.L.)	41	21	4	2	.304
Shea, Nashua (N.E.L.)	26	13	..	1	.304
Hardesty, Hartford (Conn.L.)	89	56	8	29	.304
Ketcham, Kansas City (W.L.)	133	92	8	25	.304
Clancy, Worcester (E.L.)	127	..	..	..	.304
Longley, Atlanta-Birmingham-Chat. (S.L.)	35	12	..	..	.303
Thebo, Paris (T.L.)	43	..	..	..	.303
Keister, Washington (A.L.)	119	81	11	27	.303
Dundon, Denver (W.L.)	136	73	11	44	.303
Killen, Indianapolis (A.A.)	30	18	1	1	.303
Quinn, Hartford (Conn.L.)	59	23	15	4	.303
Walsh, E., Meriden (Conn.L.)	51	23	1	6	.303
Duffy (N.Y.L.)	88	63	8	39	.303
Slattery (N.Y.L.)	62	37	2	16	.303
Corridon, Providence (E.L.)	81	..	..	..	.303
McMahon, Providence (E.L.)	44	..	..	..	.303
Barry, Philadelphia (N.L.)	138	65	17	16	.302
Miller, Chattanooga (S.L.)	57	32	..	..	.302
McNeeley, Colorado Springs (W.L.)	49	19	3	2	.302
Beville, Kansas City (A.A.)	133	99	23	12	.302
Dillard, St. Paul (A.A.)	122	73	8	16	.302
Barclay, St. Louis (N.L.)	137	81	8	36	.301
McGann, New York (N.L.)	61	26	4	12	.301
Norcum, New Orleans-Shreveport (S.L.)	106	90	..	..	.301
C. Jones, Denver (W.L.)	138	120	14	30	.301
Flournoy, Louisville (A.A.)	123	86	10	24	.301
Shay, St. Paul (A.A.)	40	30	1	19	.301
Braun, New Haven (Conn.L.)	107	75	5	38	.301
Torrence, Evansville-Rock Island (I.I.I.L.)	25	14	3	0	.301
Doyle, New York (N.L.)	50	25	2	10	.300
McCoy, Cavalier-Grand Forks (Nor. L.)	31	17	7	6	.300
Fultz, Philadelphia (A.L.)	129	110	35	48	.300
Bannon, T., New London (Conn.L.)	109	84	6	75	.300
Shea (N.Y.L.)	98	35	17	19	.300
Sullivan, S., Providence (E.L.)	127	..	..	..	.300
McVicker, Milwaukee (W.L.)	138	94	25	22	.299
McKean, Rochester (E.L.)	77	..	..	..	.299
Dobb, Cincinnati-Chicago (N.L.)	122	70	26	12	.298
Phyle (C.L.)	..	..	..	..	.298
McKevitt, Spokane (P.N.W.L.)	116	60	13	17	.298
Zeigler, Portland (P.N.W.L.)	52	29	11	10	.298
Coughlin, Washington (A.L.)	121	84	3	32	.298
Davis, Chicago (A.L.)	132	77	12	33	.298
Robinson, Kansas City (W.L.)	124	68	13	30	.298
Noblitt, Concord (N.E.L.)	108	90	..	8	.298
Kilroy, Concord (N.E.L.)	29	14	..	5	.298
Werden, Minneapolis (A.A.)	137	61	8	19	.298
Garry (N.Y.L.)	36	22	4	1	.298
Cooley, Boston (N.L.)	134	71	12	27	.297
Bonner, Louisville (A.A.)	72	62	3	10	.297

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cogan, St. Paul (A.A.)	29	15	2	1	.297
Trauby, Hartford (Conn.L.)	72	32	10	15	.297
Burke, Pittsburg (N.L.)	55	24	4	8	.296
Andrews, Fargo (Nor.L.)	44	40	20	21	.296
Randall, Cavalier (Nor.L.)	38	22	6	14	.296
Gehring, Winnipeg (Nor.L.)	18	12	1	1	.296
Jarrett, Sheldon (I.-S.D.L.)	34	16	0	3	.296
Plank, Philadelphia (A.L.)	36	15	4	4	.296
Bressler, Lowell (N.E.L.)	55	22	..	4	.296
Lake, Lowell (N.E.L.)	92	51	..	15	.296
O'Brien, Concord (N.E.L.)	40	26	..	6	.296
Turner, C., Toledo (A.A.)	127	79	4	14	.296
Fleming, Omaha-Colorado Springs (W.L.)	128	81	10	18	.296
Marcan, Winnipeg (Nor.L.)	57	30	6	13	.296
Dugan, Paris (T.L.)	45	..	..	..	.295
Carisch, Sioux Falls (I.-S.D.L.)	78	50	7	26	.295
Wilson, Flandreau (I.-S.D.L.)	63	47	1	8	.295
Flick, Cleveland (A.L.)	121	83	10	24	.295
McGinnity, Baltimore (A.L.)	27	10	4	2	.295
Butler, Jersey City (E.L.)	73	..	..	..	.295
Donlin, Cincinnati (N.L.)	33	30	0	9	.294
Hoy, Cincinnati (N.L.)	72	48	12	12	.294
Klopf, Seattle (P.N.W.L.)	104	48	17	18	.294
O'Brien, J., Kansas City (A.A.)	42	27	6	8	.294
Magie (N.Y.L.)	95	48	11	15	.294
Gilbert, Little Rock (S.L.)	116	86	..	..	.293
Donnelly, Chattanooga (S.L.)	14	4	..	..	.293
McIntyre, Butte (P.N.W.L.)	118	86	12	26	.293
Shaffer, Helena (P.N.W.L.)	112	65	8	12	.293
J. Yilkins, Des Moines (W.L.)	17	14	1	1	.293
Gorman, Concord-Lawrence (N.E.L.)	38	13	..	3	.293
McBride, A., Milwaukee (A.A.)	140	71	31	12	.293
O'Brien, P., Indianapolis (A.A.)	137	82	20	18	.293
Kihm, Indianapolis (A.A.)	133	87	8	14	.293
Byers, Minneapolis (A.A.)	87	40	2	4	.293
Rothfuss, Kansas City (A.A.)	135	104	13	33	.293
Blake, Rochester (E.L.)	125	..	..	23	.293
Atherton, Buffalo (E.L.)	129	..	..	..	.293
Bresnahan, New York (N.L.)	50	16	6	6	.292
O'Connor, Pittsburg (N.L.)	45	13	3	2	.292
Thomas, R., Philadelphia (N.L.)	138	88	17	18	.292
Burns (C.L.)	..	..	..	..	.292
Meany (C.L.)	..	..	..	..	.292
Andrews, Tacoma (P.N.W.L.)	107	43	14	9	.292
Kelly, T., Seattle (P.N.W.L.)	20	8	2	3	.292
Shelton, Corsicana (T.L.)	33	..	..	..	.292
Buelow, Rockford (I.I.I.L.)	118	69	3	3	.292
Connors, Bloomington (I.I.I.L.)	112	49	5	17	.292
Robinson, Baltimore (A.L.)	90	39	3	12	.292
Hogriever, Indianapolis (A.A.)	140	124	15	35	.292
Turner, T., Columbus (A.A.)	127	76	14	34	.292
Berry, Springfield (Conn.L.)	54	27	4	14	.292
Milligan, Buffalo (E.L.)	95	..	..	..	.292
Davis, Pittsburg (N.L.)	59	53	6	22	.291
Duffy, Milwaukee (W.L.)	140	79	19	37	.291
Mullaney, Dover-Concord (N.E.L.)	108	88	..	22	.291
McFall, Worcester (E.L.)	33	..	..	..	.291
Houtz, Butte (P.N.W.L.)	75	66	5	29	.290
Treadway, Butte-Seattle-Tacoma (P.N.W.L.)	56	35	1	8	.290
Pleiss, Paris (T.L.)	44	..	..	..	.290
Lezotte, Peoria (W.L.)	143	58	11	16	.290
O'Leary, Des Moines (W.L.)	139	84	17	32	.290
Hollingsworth, Colorado Springs (W.L.)	136	74	25	27	.290

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Clymer, Louisville (A.A.)	122	103	14	39	.290
Murphy, F., New London (Conn.L.)	90	68	3	42	.290
Beaumont, Bridgeport (Conn.L.)	42	19	1	6	.290
Zinzer (N.Y.L.)	67	45	1	7	.290
Phelps, Rochester (E.L.)	91	..	..	29	.290
Tannehill, Pittsburg (N.L.)	41	27	1	2	.289
Hartley, Devil's Lake (Nor.L.)	50	44	5	20	.289
McConnell, Denver (W.L.)	67	33	8	7	.289
Murray, Manchester (N.E.L.)	106	91	..	40	.289
Carney, Concord (N.E.L.)	84	36	..	7	.289
Ross, Fall River-N.-La.-H. (N.E.L.)	41	10	..	5	.289
Nance, Kansas City (A.A.)	136	113	30	24	.289
Gear, Kansas City (A.A.)	92	42	17	7	.289
Crabill (N.Y.L.)	32	9	1	4	.289
Ganley (N.Y.L.)	109	80	14	45	.289
Smith, W., Birmingham (S.L.)	113	59	..	..	.288
Bussey, Nashville (S.L.)	127	86	..	..	.288
Larocque, Birmingham-Memphis (S.L.)	108	73	..	..	.288
Rentz, Spokane (P.N.W.L.)	83	46	11	4	.288
Wolfe, Ft. Worth (T.L.)	40	..	..	..	.288
Mullaney, Bloomington (I.I.I.L.)	112	41	14	7	.288
Bay, Cleveland (A.L.)	108	73	18	27	.288
Heidrick, St. Louis (A.L.)	110	74	20	17	.288
DeMontreville, Kansas City (W.L.)	26	14	3	7	.288
Sockalexis, Lowell (N.E.L.)	105	50	..	7	.288
Kleinow, Toledo (A.A.)	110	65	9	11	.288
Shearon, Montreal (E.L.)	135	..	..	26	.288
Browne, Philadelphia-New York (N.L.)	123	71	6	30	.287
Reading, Evansville (I.I.I.L.)	58	37	2	5	.287
Parent, Boston (A.L.)	139	89	16	15	.287
Wallace, St. Louis (A.L.)	133	71	6	19	.287
B. Jones, Colorado Springs (W.L.)	37	13	2	0	.287
Leewee, Kansas City (A.A.)	135	69	9	13	.287
Dowd (N.Y.L.)	94	62	5	21	.287
Kling, Chicago (N.L.)	113	50	12	23	.286
Bennett, Shreveport-New Orleans (S.L.)	110	80	..	..	.286
Valdois, Atlanta (S.L.)	106	52	..	..	.286
Reilly (C.L.)	..	..	..	..	.286
McKenzie, Cavalier (Nor.L.)	13	8	1	1	.286
Hartsell, Philadelphia (A.L.)	137	108	3	54	.286
Wood, Cleveland (A.L.)	80	25	4	0	.286
McGraw, Baltimore (A.L.)	20	14	2	5	.286
Rohe, St. Joseph (W.L.)	140	74	30	17	.286
Graham, Omaha (W.L.)	56	21	8	7	.286
McFarlan, Minneapolis-Columbus (A.A.)	137	72	3	17	.286
Coulter, Indianapolis (A.A.)	133	98	20	28	.286
Phyle, Minneapolis (A.A.)	89	68	13	17	.286
Garry, Waterbury (Conn.L.)	23	12	3	0	.286
Bannon, Toronto (E.L.)	128	..	..	38	.286
Francis, Rochester-Buffalo (E.L.)	126	..	..	..	.286
Lauzon, Memphis-Birmingham (S.L.)	24	12	..	..	.285
Molesworth, Chattanooga (S.L.)	115	74	..	..	.285
Novacek, Crookston (Nor.L.)	56	43	5	12	.285
Fremmer, Fargo (Nor.L.)	51	35	5	15	.285
Knox, Butte (P.N.W.L.)	42	26	4	11	.285
Clark, Manchester (N.E.L.)	117	70	..	45	.285
Lumley, St. Paul (A.A.)	116	76	11	20	.285
Odwell, Louisville (A.A.)	54	46	8	15	.285
Flaherty, Louisville (A.A.)	52	20	5	0	.285
Owens, Springfield (Conn.L.)	34	28	6	8	.285
Evers (N.Y.L.)	84	50	4	14	.285
Pickett (N.Y.L.)	113	69	6	26	.285
Wrigley, Worcester (E.L.)	126	..	..	..	.285

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Brashear, St. Louis (N.L.)	106	37	13	10	.284
Chance, Chicago (N.L.)	67	40	2	28	.284
Wolverton, Philadelphia (N.L.)	34	12	5	3	.284
Lipe, Memphis (S.L.)	38	27	..	..	.284
Carney, Fargo (Nor.L.)	36	29	9	7	.284
Anderson, St. Louis (A.L.)	126	61	3	13	.284
Law, Buffalo (E.L.)	68	..	..	..	.284
Merritt, Worcester (E.L.)	63	..	..	..	.284
Dolan, Brooklyn (N.L.)	140	71	10	20	.283
Day, Dallas (T.L.)	33	..	..	..	.283
Jordan, Nashua (N.E.L.)	46	26	..	2	.283
Murphy, Concord (N. E. L.)	104	87	..	44	.283
Ross (N.Y.L.)	115	94	10	51	.283
Keefe (N.Y.L.)	19	12	1	2	.283
Mertes, Chicago (A.L.)	129	60	8	46	.283
Chandler, Grand Forks (Nor.L.)	52	39	4	14	.282
Elsey, Spokane (P.N.W.L.)	120	69	8	39	.282
Hillebrand, H., Flandreau (I.-S.D.L.)	64	51	12	10	.282
O'Hagan, Columbus (A.A.)	85	8	2	5	.282
Connell, New Haven (Conn.L.)	91	61	8	21	.282
Ballantyne (N.Y.L.)	48	16	2	4	.282
Ferry, Buffalo (E.L.)	39	..	..	..	.282
Ahearn, Brooklyn (N.L.)	62	21	7	3	.281
Brodie, New York (N.L.)	109	35	8	12	.281
Mulkey, Dallas (T.L.)	28	..	..	..	.281
Chrisham, Worcester (E.L.)	57	..	..	..	.281
Schrall, Newark (E.L.)	120	..	..	..	.281
Childs, Jersey City (E.L.)	33	..	..	..	.281
Clark, Des Moines (W.L.)	115	81	10	13	.281
Woodruff, Indianapolis (A.A.)	92	55	9	18	.281
Coons, Louisville (A.A.)	35	18	2	1	.281
Leach, Pittsburg (N.L.)	135	97	13	29	.280
Williams, Memphis (S.L.)	102	64	..	..	.280
Rabb, Memphis (S.L.)	61	57	..	..	.280
Hildebrand (C.L.)	..	..	..	..	.280
Weigand, Decatur (I.I.I.L.)	26	8	1	1	.280
Hines, Rockford (I.I.I.L.)	97	60	29	18	.280
McLaughlin, Lowell (N.E.L.)	109	59	..	10	.280
Dungan, Milwaukee (A.A.)	140	71	11	15	.280
Lawlor (N.Y.L.)	111	60	14	26	.280
Eagan (N.Y.L.)	105	41	7	13	.280
Lynch, Little Rock (S.L.)	98	65	..	..	.279
Donahue, Spokane (P.N.W.L.)	110	82	11	35	.279
Hamlin, Ft. Worth (T.L.)	15	..	..	..	.279
Jones, Baltimore (A.L.)	37	22	0	1	.279
Waddell, Philadelphia (A.L.)	33	7	1	1	.279
Clark, Kansas City-Peoria (W.L.)	57	29	4	3	.279
Gannon, Louisville-Kansas City (A.A.)	119	83	11	28	.279
Conner, J., Springfield (Conn.L.)	96	70	8	56	.279
Schulte (N.Y.L.)	112	51	7	26	.279
Weaver, Cedar Rapids (I.I.I.L.)	118	50	14	8	.278
Towne, Rock Rapids (I.-S.D.L.)	86	49	11	14	.278
Seymour, Baltimore (A.L.)	72	38	10	13	.278
Gatins, Milwaukee (W.L.)	141	71	17	36	.278
Kemmer, Kansas City (W.L.)	112	56	7	4	.278
Ramey, Denver (W.L.)	37	20	5	3	.278
Kelley, Dover (N.E.L.)	73	67	..	8	.278
Fitzpatrick, Waterbury (Conn.L.)	105	68	11	22	.278
Malay (N.Y.L.)	80	40	12	9	.278
Jennings, Philadelphia (N.L.)	78	31	7	8	.277
Murphy, St. Louis (N.L.)	19	5	0	0	.277
Swacina, Memphis (S.L.)	98	42	..	..	.277
Whalen (C.L.)	..	..	..	..	.277

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Quigley, Crookston (Nor.L.)	55	54	6	27	.277
Collett, Crookston (Nor.L.)	24	8	0	5	.277
Weihrauch, Davenport-Rock Island (I.I.I.L.)	91	50	8	8	.277
Jacobs, Kansas City (W.L.)	38	23	0	8	.277
Merritt, Lowell (N.E.L.)	104	60	..	3	.277
Reccius, Fall River (N.E.L.)	30	18	..	7	.277
Nattress, Columbus (A.A.)	63	36	14	13	.277
Ritter (N.Y.L.)	109	54	7	19	.277
Wagner, Providence (E.L.)	121	..	..	35	.277
Steinfeldt, Cincinnati (N.L.)	128	52	9	11	.276
Aiken, Paris (T.L.)	45	..	..	..	.276
Walters, Terre Haute (I.I.I.L.)	124	57	5	16	.276
Black, LeMars-Sioux City (I.-S.D.L.)	75	44	2	15	.276
McCarthy, Cleveland (A.L.)	95	45	18	15	.276
Harley, Detroit (A.L.)	124	60	10	19	.276
Quinn, Des Moines (W.L.)	135	66	18	27	.276
Belden, St. Joseph (W.L.)	127	77	13	26	.276
Webber, Lowell-Dover (N.E.L.)	91	38	..	14	.276
Ladd, Bridgeport (Conn.L.)	107	54	5	21	.276
Devlin, Newark (E.L.)	52	..	..	23	.276
Madison, Worcester (E.L.)	56	..	..	..	.276
Friend, Providence (E.L.)	51	..	..	..	.276
Delahanty, Worcester (E.L.)	135	..	..	..	.276
Magoon, Cincinnati (N.L.)	44	29	9	8	.275
Ritchey, Pittsburg (N.L.)	114	55	18	11	.275
Weikart, Shreveport (S.L.)	120	64	..	..	.275
Whealon, Devil's Lake-Grand Forks (Nor.L.)	49	22	10	6	.275
Dobie, Cavalier (Nor.L.)	47	28	4	5	.275
Hutchinson, Tacoma (P.N.W.L.)	110	68	16	9	.275
Krause, Decatur-Evansville (I.I.I.L.)	27	12	2	2	.275
Davis, B., Sioux Falls (I.-S.D.L.)	43	33	6	13	.275
Casey, Detroit (A.L.)	132	68	9	21	.275
Lachance, Boston (A.L.)	138	61	11	3	.275
Mathison, Baltimore (A.L.)	28	12	6	2	.275
Hartman, St. Joseph (W.L.)	139	68	9	33	.275
Katoll, Minneapolis (A.A.)	15	4	0	2	.275
Loudy (N.Y.L.)	115	49	13	22	.275
Raub, Montreal (E.L.)	109	..	..	28	.275
Weaver, Newark (E.L.)	68	..	..	..	.275
White, Philadelphia (N.L.)	50	17	9	5	.274
McIntyre, Memphis-Nashville (S.L.)	39	20	..	..	.274
Osteen, Birmingham-Shreveport (S.L.)	40	14	..	..	.274
Spratt, Chattanooga (S.L.)	115	65	..	..	.274
Van Buren, Portland (P.N.W.L.)	121	64	25	33	.274
Dolan, Omaha (W.L.)	132	80	25	30	.274
Bernard, Haverhill (N.E.L.)	111	62	..	22	.274
Yale, Bridgeport (Conn.L.)	110	79	24	65	.274
Finn, New London (Conn.L.)	100	61	6	43	.274
Wright, Newark (E.L.)	25	..	..	..	.274
Irwin, Brooklyn (N.L.)	131	56	11	13	.273
Sheckard, Brooklyn (N.L.)	122	84	7	25	.273
Tinker, Chicago (N.L.)	133	54	18	28	.273
Meyers, Chattanooga (S.L.)	55	29	..	..	.273
Rose, Fargo (Nor.L.)	50	37	9	10	.273
Thiery, Rockford (I.I.I.L.)	109	57	9	28	.273
Richardson, Terre Haute (I.I.I.L.)	125	63	18	12	.273
Bresnahan, Baltimore (A.L.)	66	31	4	11	.273
Strang, Chicago (A.L.)	137	109	11	36	.273
Cockman, Milwaukee (W.L.)	120	81	18	28	.273
Vaughn, Peoria-Milwaukee (W.L.)	129	47	23	12	.273
Fox, W., Indianapolis (A.A.)	140	96	23	47	.273
Mitchell (N.Y.L.)	108	57	10	20	.273
Hulswitt, Philadelphia (N.L.)	128	60	8	8	.272

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Nichols, St. Louis (N.L.)	69	36	9	19	.272
Wright, Little Rock (S.L.)	83	43	..	..	.272
Hurlburt, Atlanta (S.L.)	18	5	..	..	.272
Roth, Chattanooga (S.L.)	117	39	..	..	.272
Evans, Memphis (S.L.)	64	57	..	..	.272
Miller, Kansas City (W.L.)	51	35	4	12	.272
Ward, Fall River (N.E.L.)	58	25	..	11	.272
Miller, Hartford (Conn.L.)	105	52	5	15	.272
Miller, Toronto (E.L.)	93	..	..	25	.272
McManus, Jersey City (E.L.)	90	..	..	21	.272
Martin, Little Rock (S.L.)	120	64	..	..	.271
Hurley, Seattle (P.N.W.L.)	121	73	10	30	.271
Graham, Rock Island (I.I.I.L.)	117	65	3	14	.271
Fleming, Cedar Rapids (I.I.I.L.)	92	61	14	19	.271
Morriessy, Rockford (I.I.I.L.)	40	28	2	3	.271
Powers, Philadelphia (A.L.)	71	35	3	3	.271
Wilson, Denver (W.L.)	83	41	10	9	.271
Gonding, Omaha (W.L.)	129	45	15	12	.271
Miron, Concord (N.E.L.)	28	12	..	3	.271
Rothermal, Norwich (Conn.L.)	74	34	7	28	.271
Doherty (N.Y.L.)	116	73	18	28	.271
Marshall (N.Y.L.)	105	67	9	23	.271
Hemming, Newark (E.L.)	51	..	..	..	.271
Cargo, Nashville (S.L.)	104	64	..	..	.270
Streib (C.L.)	..	..	..	..	.270
Walters (C.L.)	..	..	..	..	.270
McDonough, Butte (P.N.W.L.)	44	25	1	1	.270
Latham, Paris (T.L.)	30	..	..	..	.270
Caffyrn, Bloomington (I.I.I.L.)	69	36	5	5	.270
Stanhope, Nashua (N.E.L.)	19	5	..	1	.270
Long, New London (Conn.L.)	43	18	1	4	.270
Hazleton (N.Y.L.)	66	29	7	11	.270
Rickert, Worcester (E.L.)	127	..	..	43	.270
DeMontreville, Boston (N.L.)	123	50	26	27	.269
Hanrahan, Grand Forks (Nor.L.)	54	43	7	12	.269
Kane, Butte (P.N.W.L.)	114	02	17	39	.269
Kelley, Wm., Spokane (P.N.W.L.)	112	53	33	20	.269
Baxter, Sioux City (I.-S.D.L.)	91	63	2	28	.269
Baerwald, Colorado Springs (W.L.)	72	33	3	12	.269
Downey, Toronto (E.L.)	117	..	..	..	.269
Zimmer, Pittsburg (N.L.)	40	13	6	4	.268
Delahanty, Atlanta-Birmingham (S.L.)	71	29	..	..	.268
Stark, Rockford (I.I.I.L.)	43	10	2	4	.268
Roth, St. Joseph (W.L.)	124	52	4	15	.268
O'Conner, Springfield (Conn.L.)	61	47	6	25	.268
Raidy (N.Y.L.)	104	62	7	31	.268
Dahlen, Brooklyn (N.L.)	136	68	9	29	.267
Smith, Memphis (S.L.)	101	74	..	..	.267
Burns, Winnipeg (Nor.L.)	57	43	13	24	.267
Hulen, Seattle (P.N.W.L.)	26	18	3	3	.267
Moran, Dallas (T.L.)	23	..	..	..	.267
Hankey, Decatur (I.I.I.L.)	108	58	13	11	.267
Hackett, Terre Haute (I.I.I.L.)	71	36	2	14	.267
Evans, Columbus (A.A.)	49	44	6	7	.267
Donohue, Jersey City (E.L.)	31	..	..	..	.267
Shindle, Jersey City (E.L.)	134	..	..	..	.267
McFarland, Rochester (E.L.)	47	..	..	..	.267
Carney, Boston (N.L.)	137	73	4	34	.266
Kitson, Brooklyn (N.L.)	30	9	1	0	.266
Drennan, Seattle (P.N.W.L.)	62	37	9	31	.266
Himes, Cedar Rapids (I.I.I.L.)	120	62	10	26	.266
Howell, Baltimore (A.L.)	96	43	8	7	.266
Broderick, Fall River-Dover (N.E.L.)	42	24	..	8	.266

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Rafter (N.Y.L.)	105	43	4	24	.266
McGamwell, Newark (E.L.)	49	..	..	..	.266
Durrett, Chattanooga (S.L.)	99	58	..	..	.265
Clayton, Little Rock (S.L.)	118	32	..	..	.265
Lynch, Devil's Lake (Nor.L.)	50	26	5	6	.265
McHale, Butte (P.N.W.L.)	89	53	8	16	.265
De Armond, Terre Haute (I.I.I.L.)	52	24	1	15	.265
Padden, St. Louis (A.L.)	117	54	9	13	.265
Elberfeld, Detroit (A.L.)	130	70	8	20	.265
Weimer, Kansas City (W.L.)	41	24	2	1	.265
McAllister, Hartford (Conn.L.)	103	69	28	48	.265
Cargo (N.Y.L.)	116	94	18	23	.265
Scanlon (N.Y.L.)	16	5	1	1	.265
O'Hagan, Newark (E.L.)	38	..	..	..	.265
Kruger, St. Louis (N.L.)	125	55	13	12	.264
Raymer (C.L.)	..	..	..	..	.264
Weed, Portland (P.N.W.L.)	117	48	6	28	.264
Letcher, Tacoma (P.N.W.L.)	114	76	10	21	.264
Williams, Rock Island (I.I.I.L.)	104	32	11	7	.264
Brashear, St. Joseph (W.L.)	128	70	22	32	.264
Herzell, Kansas City-Denver (W.L.)	127	23	1	5	.264
Spies, Louisville (A.A.)	83	40	4	14	.264
Ferguson, St. Paul (A.A.)	68	35	10	15	.264
Fitzmaurice, New Haven (Conn.L.)	107	55	7	32	.264
Connors, Springfield (Conn.L.)	86	63	17	53	.264
Doherty, Bridgeport (Conn.L.)	82	26	8	10	.264
Theisen, Meriden (Conn.L.)	69	28	6	7	.264
Smink (N.Y.L.)	97	55	4	15	.264
Leidy, Atlanta-Birmingham (S.L.)	96	47	..	..	.263
Cooper (C.L.)	..	..	..	..	.263
Leahy (C.L.)	..	..	..	..	.263
Brayette, Sioux City-LeMars (I.-S.D.L.)	76	36	11	21	.263
Clarke, Washington (A.L.)	87	30	5	2	.263
Ely, Washington (A.L.)	105	38	15	14	.263
Duffy, St. Joseph (W.L.)	32	29	1	6	.263
Whitridge, Denver (W.L.)	45	14	5	1	.263
Kelley, St. Paul (A.A.)	122	63	10	24	.263
Marcon, St. Paul (A.A.)	57	28	4	7	.263
Connaughton, Worcester (E.L.)	117	..	..	..	.263
Smith, F., Atlanta-Birmingham (S.L.)	72	42	..	..	.262
Jackson (C.L.)	..	..	..	..	.262
Schmeer, Helena (P.N.W.L.)	107	62	6	33	.262
Kennedy, A., Cedar Rapids (I.I.I.L.)	119	58	13	13	.262
Burns, Sheldon (I.-S.D.L.)	34	14	7	10	.262
Wiltse, Baltimore (A.L.)	55	25	2	3	.262
Drill, Washington (A.L.)	71	34	7	5	.262
Cross, Lowell (N.E.L.)	92	37	..	7	.262
Kane, Dover-Concord (N.E.L.)	95	64	..	10	.262
Myers, Columbus (A.A.)	75	38	4	7	.262
Donovan, Utica (N.Y.L.)	104	52	3	13	.262
O'Dea, Grand Forks (Nor.L.)	54	49	6	14	.261
Schwartz, Seattle (P.N.W.L.)	78	53	9	27	.261
Beecher, Terre Haute (I.I.I.L.)	115	92	10	32	.261
Zink, Sioux Falls (I.-S.D.L.)	85	43	2	14	.261
Lee, Washington (A.L.)	108	62	7	7	.261
Thoney, Cleveland (A.L.)	31	15	1	6	.261
Townsend, Washington (A.L.)	27	10	3	1	.261
Doran, Concord (N.E.L.)	88	59	..	10	.261
Pierce, St. Paul (A.A.)	68	33	6	3	.261
Batch, Waterbury (Conn.L.)	30	13	8	1	.261
Durnbaugh, Meriden (Conn.L.)	27	6	2	2	.261
Lowe, Chicago (N.L.)	121	43	9	20	.260
Graham, C., (C.L.)	..	..	..	..	.260

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cooley, Winnipeg (Nor.L.)	57	41	7	14	.260
Thiery, Helena (P.N.W.L.)	22	14	2	4	.260
Nill, Davenport (I.I.I.L.)	108	74	14	26	.260
Donnelly, Rock Island (I.I.I.L.)	113	60	29	23	.260
Lee, Concord (N.E.L.)	30	12	..	1	.260
Boardman, Dover (N.E.L.)	89	43	..	2	.260
Meagher, Fall River (N.E.L.)	34	17	..	3	.260
Kuhns, Indianapolis (A.A.)	140	83	33	11	.260
Lally, Columbus-Minneapolis (A.A.)	130	93	13	25	.260
Sullivan, D., Norwich (Conn.L.)	110	70	10	26	.260
Morgan, Bridgeport (Conn.L.)	110	47	8	8	.260
Tansey, Springfield (Conn.L.)	71	55	6	30	.260
Campau (N.Y.L.)	102	46	8	25	.260
Hess, Ilion (N.Y.L.)	25	6	5	2	.260
Toft, Toronto (E.L.)	111	..	..	..	.260
Forster, Montreal (E.L.)	131	..	..	..	.260
Fisher, Memphis (S.L.)	101	53	..	..	.259
Bruner, Chattanooga (S.L.)	46	79	..	..	.259
Doyle (C.L.)	..	..	..	..	.259
Unglaub (C.L.)	..	..	..	..	.259
McGreevy, Bloomington (I.I.I.L.)	70	24	4	2	.259
Smith, Bloomington (I.I.I.L.)	37	12	6	2	.259
Householder, Rock Rapids (I.-S.D.L.)	74	44	7	10	.259
Pickering, Cleveland (A.L.)	69	46	2	22	.259
Criger, Boston (A.L.)	86	31	5	4	.259
Truty, Peoria (W.L.)	25	21	4	5	.259
Davis, Denver-Kansas City-Des M'nes (W.L.)	125	32	14	6	.259
Kane, Manchester (N.E.L.)	26	23	..	10	.259
Wilson, Nashua (N.E.L.)	98	53	..	12	.259
Smith, J., Toledo (A.A.)	129	80	5	10	.259
Connor, R., Springfield (Conn.L.)	62	25	3	15	.259
McCormick, Waterbury (Conn.L.)	43	21	0	8	.259
Fleming (N.Y.L.)	37	12	3	7	.259
Simon (N.Y.L.)	116	72	24	28	.259
Skopec, Little Rock-Shreveport (S.L.)	18	8	..	..	.258
Eagan (C.L.)	..	..	..	..	.258
Dalrymple, Seattle (P.N.W.L.)	119	58	10	31	.258
Pfeister, Spokane (P.N.W.L.)	33	11	1	0	.258
Quinn, Evansville (I.I.I.L.)	120	73	10	8	.258
Wilder, Nashua (N.E.L.)	66	37	..	7	.258
Tucker, Meriden (Conn.L.)	102	48	6	16	.258
Lindeman, Waterbury (Conn.L.)	62	35	1	2	.258
Stroh (N.Y.L.)	69	19	4	3	.258
Seigle (N.Y.L.)	107	55	19	20	.258
Odwell, Montreal (E.L.)	69	..	..	..	.258
Adams, New Orleans (S.L.)	15	7	..	..	.257
Accorsini, Nashville (S.L.)	99	55	..	..	.257
Breitenstein, Memphis (S.L.)	76	27	..	..	.257
St. Vrain, Memphis (S.L.)	17	5	..	..	.257
Dunleavy (C.L.)	..	..	..	..	.257
Beecher, Winnipeg (Nor.L.)	57	43	9	13	.257
Flannery, Helena (P.N.W.L.)	93	53	16	26	.257
Wolverton, Washington (A.L.)	59	34	2	10	.257
Rogers, Bridgeport (Conn.L.)	102	83	11	56	.257
O'Brien, L., New Haven (Conn.L.)	97	67	11	42	.257
Morse (N.Y.L.)	31	10	5	3	.257
Coogan (N.Y.L.)	83	37	11	24	.257
Kelly, Montreal (E.L.)	133	..	..	34	.257
Mohler (C.L.)	..	..	..	..	.256
Hoy, Sioux Falls (I.-S.D.L.)	77	54	7	14	.256
Isbell, Chicago (A.L.)	137	65	23	38	.256
Shires, Fall River-Concord-Dover (N.E.L.)	100	46	..	8	.256
Bigbie, Concord (N.E.L.)	102	50	..	28	.256

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Schaub, Louisville (A.A.)	134	74	16	17	.256
Canavan, New Haven (Conn.L.)	93	55	8	18	.256
Farrell, J., St. Louis (N.L.)	139	77	8	9	.255
Page, Grand Forks (Nor.L.)	50	44	10	14	.255
Zearfoss, Butte (P.N.W.L.)	114	49	19	9	.255
Frary, Spokane (P.N.W.L.)	109	52	6	11	.255
Schlafly, Evansville-Terre Haute (I.I.I.L.)	114	82	30	21	.255
Stearns, Flandreau (I.-S.D.L.)	48	34	3	13	.255
Greene, Rock Rapids (I.-S.D.L.)	86	60	18	14	.255
Allen, Kansas City W.L.)	27	9	0	5	.255
Hoffer, Des Moines (W.L.)	77	26	8	5	.255
Short, New Haven-Spring.-W. (Conn.L.)	84	34	3	6	.255
Millerick (N.Y.L.)	106	41	11	7	.255
Hargrove, Toronto (E.L.)	59	..	..	..	.255
Deisel, New Orleans-Birmingham (S.L.)	105	42	..	..	.254
McLaughlin (C.L.)	..	..	..	..	.254
Parrott (C.L.)	..	..	..	..	.254
Sullivan, Helena (P.N.W.L.)	115	66	8	20	.254
Bonner, Philadelphia (A.L.)	45	16	2	2	.254
Shannon, Kansas City (W.L.)	133	78	36	21	.254
Derwin, Nashua-F. R.-Haverhill (N.E.L.)	74	27	..	4	.254
Connolly. Fall River-Concord (N.E.L.)	18	6	..	1	.254
Noyes, New London (Conn.L.)	105	56	6	36	.254
Drew, Meriden (Conn.L.)	67	59	11	10	.254
McIntyre, Newark-Buffalo (E.L.)	126	..	..	..	.254
Bowerman, New York (N.L.)	99	37	5	13	.253
Lippert, Helena (P.N.W.L.)	17	12	1	5	.253
Clark, Corsicana (T.L.)	41	..	..	..	.253
King, Davenport (I.I.I.L.)	90	28	7	9	.253
Wilkinson, Geo., Terre Haute-R. I. (I.I.I.L.)	118	56	10	29	.253
McNichols, Rock Island (I.I.I.L.)	29	8	5	1	.253
Holmes, Detroit (A.L.)	92	50	9	18	.253
Hughes, Boston (A.L.)	23	9	4	2	.253
Preston, Denver (W.L.)	113	80	15	22	.253
Cassidy, Lowell (N.E.L.)	76	51	..	17	.253
Gilks, Toledo (A.A.)	136	50	11	15	.253
Wilmot, Minneapolis (A.A.)	133	72	15	31	.253
Matthews, Indianapolis (A.A.)	25	10	2	3	.253
Kennedy, Springfield (Conn.L.)	50	27	3	16	.253
Stafford, Montreal (E.L.)	122	..	..	27	.253
Garry, Newark (E.L.)	38	..	..	..	.253
Briggs, Toronto (E.L.)	31	..	..	..	.253
Sorber, Birmingham (S.L.)	28	19	..	..	.252
Brown, Birmingham (S.L.)	96	40	..	..	.252
Cole, Devil's Lake (Nor.L.)	39	23	8	10	.252
Stearns, Des Moines (W.L.)	37	22	6	7	.252
Shornton, Milwaukee (W.L.)	133	79	17	26	.252
Cox, Peoria (W.L.)	35	16	2	1	.252
Grim, Columbus-Indianapolis (A.A.)	65	27	7	14	.252
Suthoff, Indianapolis (A.A.)	36	8	3	2	.252
Cribbens, St. Paul-Minneapolis (A.A.)	33	10	2	1	.252
White, Toronto (E.L.)	119	..	..	29	.252
Larkin, Meriden (Conn.L.)	105	63	9	10	.252
Corcoran, Cincinnati (N.L.)	137	54	8	23	.251
Ferris, Boston (A.L.)	133	56	15	8	.251
Kahoe, St. Louis (A.L.)	54	21	5	4	.251
Herwig, Haverhill (N.E.L.)	107	73	..	24	.251
Reisling, Hartford (Conn.L.)	70	33	14	17	.251
McAndrews, Waterbury (Conn.L.)	44	31	5	10	.251
Taylor (N.Y.L.)	104	36	12	12	.251
Greminger, Boston (N.L.)	140	57	6	7	.250
Moran, Boston (N.L.)	72	22	4	7	.250
Ritter, Brooklyn (N.L.)	16	5	2	3	.250

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Van Haltren, New York (N.L.)	26	14	0	7	.250
Prout, Shreveport (S.L.)	32	22	..	..	.250
Robertson, Devil's Lake-Fargo (Nor.L.)	19	13	4	8	.250
Plymat, Cavalier (Nor.L.)	29	21	4	8	.250
Muller, Portland (P.N.W.L.)	119	56	10	23	.250
McCarthy, Jos., Tacoma (P.N.W.L.)	112	43	11	24	.250
Holly, Helena (P.N.W.L.)	76	35	9	13	.250
Alexander, Corsicana (T.L.)	42	..	..	..	.250
Donohue, J., St. Louis (A.L.)	29	10	2	1	.250
Boocock, Fall River (N.E.L.)	107	49	..	24	.250
Foley, Dover (N.E.L.)	27	9	..	1	.250
Miller, C., Toledo (A.A.)	36	16	7	3	.250
Ahearn, New Haven (Conn.L.)	16	13	0	3	.250
Dwyer (N.Y.L.)	16	6	0	2	.250
Smith (N.Y.L.)	88	55	2	19	.250
Wheeler (N.Y.L.)	38	12	4	4	.250
Jordan, Newark (E.L.)	25	..	..	..	.250
Dennis, Rochester (E.L.)	29	..	..	..	.250
Schaezler, Dallas (T.L.)	37	..	..	..	.249
O'Brien, Peoria (W.L.)	93	42	10	7	.249
Moran, Lowell-Manchester-Dover (N.E.L.)	68	20	..	4	.249
Tighe, Norwich (Conn.L.)	95	44	2	12	.249
McQuaid (N.Y.L.)	79	52	9	23	.249
Hayward, Newark-Jersey City (E.L.)	125	..	..	..	.249
Dooley, Montreal (E.L.)	102	..	..	..	.249
Smith, G., New York (N.L.)	140	48	6	33	.248
Kennedy, Memphis (S.L.)	98	78	..	..	.248
Lawler, Chattanooga-Birmingham (S.L.)	94	52	..	..	.248
Casey (C.L.)	..	..	..	..	.248
Hurlburt (C.L.)	..	..	..	..	.248
Spencer, Dallas (T.L.)	34	..	..	..	.248
Castro, Philadelphia (A.L.)	41	18	4	3	.248
Warner, Des Moines (W.L.)	138	53	13	12	.248
Eyler, Denver (W.L.)	41	13	1	1	.248
Latham, Denver (W.L.)	33	13	4	6	.248
Guiheen, Dover (N.E.L.)	86	46	..	11	.248
Hanscomb, Nashua (N.E.L.)	110	70	..	7	.248
Graffius, Toledo (A.A.)	93	48	6	6	.248
Thiel, Milwaukee-Kansas City (A.A.)	74	41	7	7	.248
Speer, Milwaukee (A.A.)	99	32	10	8	.248
Callahan (N.Y.L.)	59	59	6	4	.248
Brennan, Chattanooga (S.L.)	48	12	..	..	.247
Bandelin, A., Fargo (Nor.L.)	27	14	5	5	.247
Pattison, Rockford (I.I.I.L.)	121	51	14	19	.247
Crockett, Davenport (I.I.I.L.)	118	54	9	17	.247
Daniels, Decatur (I.I.I.L.)	26	8	0	1	.247
Gleason, Detroit (A.L.)	118	42	11	16	.247
Backaf, Denver (W.L.)	134	61	9	13	.247
Stewart, Omaha (W.L.)	136	64	19	20	.247
Cote, Manchester (N.E.L.)	93	46	..	10	.247
Bannon, Nashua (N.E.L.)	82	41	..	15	.247
Wiley, Lawrence (N.E.L.)	93	50	..	23	.247
Sheibeck, Toledo-Milwaukee (A.A.)	104	49	8	12	.247
Daniels (N.Y.L.)	55	24	6	16	.247
Bliss (N.Y.L.)	30	16	3	1	.247
Hardy (N.Y.L.)	37	13	0	3	.247
Shaw, Buffalo (E.L.)	103	..	..	..	.247
McCreery, Brooklyn (N.L.)	111	50	9	21	.246
Wiseman, Memphis (S.L.)	126	110	..	..	.246
McLaughlin, Spokane (P.N.W.L.)	85	65	13	31	.246
Slagle, Helena (P.N.W.L.)	40	14	4	1	.246
Kruger, Rockford (I.I.I.L.)	124	59	19	16	.246
McCormick, St. Louis (A.L.)	130	58	16	6	.246

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Shincel, Haverhill (N.E.L.)	103	56	..	20	.246
Joyce, Dover (N.E.L.)	98	81	..	35	.246
Mylett, Hartford (Conn.L.)	96	64	9	20	.246
Weisbecker, Meriden-Waterbury (Conn.L.)	87	36	0	8	.246
Drury (N.Y.L.)	46	22	9	7	.246
Congalton, Chicago (N.L.)	47	14	4	3	.245
Hallman, Philadelphia (N.L.)	73	15	9	9	.245
Persons, Shreveport (S.L.)	16	10	..	..	.245
Nagle, Tacoma (P.N.W.L.)	74	35	14	15	.245
Baird, Terre Haute (I.I.I.L.)	96	56	3	23	.245
Thompson, Bloomington-T. H. (I.I.I.L.)	109	46	7	10	.245
Gilbert, Baltimore (A.L.)	130	73	20	37	.245
Calhoun, Omaha (W.L.)	55	28	2	6	.245
O'Rourke, Bridgeport (Conn.L.)	82	27	8	5	.245
Shortell (N.Y.L.)	103	35	3	14	.245
Earl (N.Y.L.)	109	24	14	19	.245
Shock, Jersey City (E.L.)	139	..	..	..	.245
Anderson, Portland (P.N.W.L.)	120	64	9	24	.244
Krebs, Decatur (I.I.I.L.)	104	45	14	17	.244
Cross, Evansville (I.I.I.L.)	23	10	1	0	.244
Genins, Omaha (W.L.)	131	71	29	25	.244
Rapp, Manchester (N.E.L.)	89	77	..	31	.244
Wade, Fall River (N.E.L.)	15	5	..	1	.244
Tuckey, Hartford-New Haven (Conn.L.)	30	9	0	2	.244
Daley (N.Y.L.)	72	47	13	16	.244
Urquhart (N.Y.L.)	106	38	7	8	.244
Johnson, Montreal (E.L.)	82	..	..	..	.244
Nattress, Buffalo (E.L.)	66	..	..	..	.244
McFarland, Shreveport (S.L.)	89	47	..	..	.243
Anderson (C.L.)	..	..	..	..	.243
Peeples, Helena (P.N.W.L.)	118	52	41	20	.243
Walch, Ft. Worth (T.L.)	34	..	..	..	.243
Miller, Rock Island (I.I.I.L.)	81	55	5	15	.243
Parrott, Milwaukee (A.A.)	28	13	2	2	.243
Murphy, P., Springfield-Norwich (Conn.L.)	29	12	10	3	.243
Rising, New London (Conn.L.)	108	48	10	24	.243
Steelman, Worcester (E.L.)	68	..	..	..	.243
Knoll, Nashville (S.L.)	129	83	..	..	.242
Murdock, Tacoma-Portland (P.N.W.L.)	108	52	13	19	.242
Keefe, Helena-Tacoma (P.N.W.L.)	54	15	4	4	.242
Reese, Rock Rapids (I.-S.D.L.)	35	24	6	6	.242
Hall, St. Joseph (W.L.)	140	50	13	19	.242
Hemphil, Colorado Springs (W.L.)	134	99	13	34	.242
Connors, Lowell (N.E.L.)	102	65	..	10	.242
Weddige, Dover (N.E.L.)	104	50	..	11	.242
Butman, Nashua (N.E.L.)	34	31	..	9	.242
O'Brien, New Haven-New London (Conn.L.)	105	42	6	21	.242
Nelson, New Haven (Conn.L.)	31	13	3	8	.242
Payne (N.Y.L.)	37	8	2	4	.242
Conroy, Pittsburg (N.L.)	95	55	10	10	.241
Hannivan, Helena (P.N.W.L.)	85	36	11	16	.241
Rockenfield, Tacoma (P.N.W.L.)	45	26	8	9	.241
Wright, Rock Island (I.I.I.L.)	81	33	7	2	.241
Dickey, Decatur (I.I.I.L.)	78	29	9	6	.241
Warner, Sioux Falls (I.-S.D.L.)	81	53	9	19	.241
Snooks, Rock Rapids (I.-S.D.L.)	16	6	3	0	.241
Arndt, Baltimore (A.L.)	77	40	5	10	.241
Thomas, Omaha (W.L.)	90	37	7	15	.241
Hart, Lawrence (N.E.L.)	44	20	..	17	.241
Gray, Rochester (E.L.)	46	..	..	..	.241
Armbuster, Providence (E.L.)	67	..	..	..	.241
Egan, Winnipeg (Nor.L.)	57	38	13	8	.240
Stovall, Geo., Portland (P.N.W.L.)	22	7	4	1	.240

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Pendleton, Corsicana (T.L.)	44	..	..	..	.240
White, Ft. Worth (T.L.)	41	..	..	..	.240
Evers, Cedar Rapids-Davenport (I.I.I.L.)	84	36	7	6	.240
Hale, Evansville-Decatur (I.I.I.L.)	111	63	29	22	.240
Lange, LeMars (I.-S.D.L.)	71	22	3	13	.240
Croft, Peoria (W.L.)	67	98	6	19	.240
Murphy, Lawrence (N.E.L.)	100	49	..	10	.240
Pulsifer, Concord (N.E.L.)	73	55	..	31	.240
Runkel, Milwaukee (A.A.)	109	41	8	11	.240
Jones, Toronto (E.L.)	42	..	..	..	.240
Sullivan, G., Providence (E.L.)	37	..	..	..	.240
Dexter, Chicago-Boston (N.L.)	118	66	21	31	.239
Lauder, New York (N.L.)	126	41	4	21	.239
Taylor, J., Chicago (N.L.)	53	18	9	5	.239
Giroerer, Memphis (S.L.)	78	55	..	..	.239
Cristall (C.L.)	..	..	..	..	.239
Murray, Devil's Lake-Cavalier (Nor.L.)	25	8	4	4	.239
Roach, Butte (P.N.W.L.)	35	21	6	1	.239
Ripley, Corsicana (T.L.)	37	..	..	..	.239
Hill, Rock Island (I.I.I.L.)	70	32	14	16	.239
Disch, Sioux Falls (I.-S.D.L.)	74	57	13	17	.239
Friel, St. Louis (A.L.)	79	25	7	4	.239
Callahan, Chicago (A.L.)	68	27	13	5	.239
Lucia, Milwaukee (W.L.)	105	28	20	5	.239
Miron, Nashua-Dover (N.E.L.)	39	15	..	2	.239
Hooker, Concord (N.E.L.)	36	17	..	3	.239
McDonald, Fall River-Concord (N.E.L.)	42	15	..	0	.239
Thackeray, Newark (E.L.)	37	..	..	..	.239
Hilderbrand, Providence (E.L.)	44	..	..	..	.239
Method, Corsicana (T.L.)	20	..	..	..	.238
Pfeffer, Decatur (I.I.I.L.)	124	50	20	10	.238
Kling, Terre Haute (I.I.I.L.)	107	44	2	20	.238
Lohr, Sioux City (I.-S.D.L.)	94	58	19	20	.238
Doyle, Washington (A.L.)	78	50	5	7	.238
O'Brien, Lawrence-Lowell (N.E.L.)	88	51	..	4	.238
Hafford, Nashua (N.E.L.)	72	64	..	28	.238
Fox, G., Columbus (A.A.)	121	35	3	17	.238
Morrissey, Minneapolis (A.A.)	27	13	1	2	.238
Thomas, Springfield (Conn.L.)	31	15	1	7	.238
McGuire (N.Y.L.)	116	37	22	8	.238
Villman (N.Y.L.)	25	9	3	2	.238
Farrell, C., Brooklyn (N.L.)	72	14	7	5	.237
Stanley, Seattle (P.N.W.L.)	115	51	16	11	.237
Hill, Cedar Rapids (I.I.I.L.)	120	41	11	19	.237
Deininger, Haverhill (N.E.L.)	48	17	..	3	.237
Kellum, Indianapolis (A.A.)	47	24	4	3	.237
Henry, Waterbury-Springfield (Conn.L.)	83	43	3	22	.237
Manning, Norwich (Conn.L.)	75	26	5	9	.237
Daly, Newark (E.L.)	63	..	..	..	.237
Carr, L., Toronto (E.L.)	109	..	..	..	.237
Jones, J., New York (N.L.)	65	16	3	7	.236
Tucker, Winnipeg (Nor.L.)	51	34	3	14	.236
Giblin, Devil's Lake (Nor.L.)	51	21	1	7	.236
Lawrence, Evansville (I.I.I.L.)	95	45	26	6	.236
Richardson, Haverhill (N.E.L.)	80	21	..	5	.236
Murch, Haverhill (N.E.L.)	49	19	..	10	.236
Maynard, Haverhill-Nashua (N.E.L.)	17	9	..	..	.236
Heydon, Indianapolis (A.A.)	113	68	6	17	.236
Woods, Jersey City (E.L.)	94	..	..	..	.236
Wilkinson, Terre Haute-Decatur (I.I.I.L.)	23	9	1	2	.235
Bean, New York (N.L.)	50	13	7	9	.235
Douglas, Philadelphia (N.L.)	107	35	10	7	.235
Cavender, New Orleans (S.L.)	41	14	..	..	.235

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Gregory, Grand Forks (Nor.L.)	20	10	3	0	.235
Morearity, Bloomington (I.I.I.L.)	45	15	9	2	.235
Hennessy, Cedar Rapids-Evansville (I.I.I.L.)	49	17	8	8	.235
McCoy, Sioux City-R. Rapids (I.-S.D.L.)	18	8	1	1	.235
Wilkins, G., Des Moines (W.L.)	18	3	4	1	.235
Chandler, Manchester-Nashua (N.E.L.)	33	18	..	..	.235
Ball, Fall River (N.E.L.)	111	76	..	37	.235
Mack, Jersey City (E.L.)	127	..	..	20	.235
Wicker, St. Louis (N.L.)	22	6	2	2	.234
Lohman (C.L.)	..	..	..	..	.234
Reid, Fargo (Nor.L.)	40	25	10	10	.234
Conklin, Rockford (I.I.I.L.)	84	54	10	6	.234
Smith, Terre Haute-Davenport (I.I.I.L.)	117	69	37	33	.234
Tredway, Sioux City (I.-S.D.L.)	35	14	3	3	.234
Hillebrand, A., Flandreau (I.-S.D.L.)	61	33	10	13	.234
Warner, Boston (A.L.)	64	18	2	0	.234
Smith, Baltimore (A.L.)	40	10	4	6	.234
Dorsey, Norwich (Conn.L.)	66	54	4	13	.234
Kittridge, Boston (N.L.)	72	18	6	3	.233
Brouthers, Birmingham-Shreveport (S.L.)	61	27	..	..	.233
Reitz, Nash-Atlanta-Birm-Shreve. (S.L.)	87	45	..	..	.233
Kleinew	..	..	..	..	.233
Nordyke (C.L.)	..	..	..	..	.233
Sheehan (C.L.)	..	..	..	..	.233
Conwell, Rock Island (I.I.I.L.)	58	16	4	2	.233
Burt, Davenport-Evansville (I.I.I.L.)	90	41	5	6	.233
Nevers, Manchester (N.E.L.)	75	42	..	14	.233
Knau, Manchester (N.E.L.)	72	46	..	17	.233
Williams, A., Chicago (N.L.)	49	25	4	6	.232
Devereaux (C.L.)	..	..	..	..	.232
Carlisle, Crookston (Nor.L.)	51	40	6	11	.232
Cassiboine, H., Crookston (Nor.L.)	47	33	4	16	.232
Reisenger, Terre Haute-Davenport (I.I.I.L.)	19	10	0	..	.232
Lynch, Colorado Springs (W.L.)	66	38	11	23	.232
Wilson, Peoria-Kansas City (W.L.)	122	30	8	8	.232
Carter, Omaha (W.L.)	138	92	21	36	.232
Sheets, Haverhill (N.E.L.)	56	43	..	19	.232
Volz, Manchester (N.E.L.)	31	21	..	1	.232
Viox, Columbus (A.A.)	80	33	9	9	.232
Harrington, Norwich (Conn.L.)	104	40	9	8	.232
Callopy (N.Y.L.)	108	50	24	17	.232
Wiltse (N.Y.L.)	40	8	5	2	.232
Lush, Boston (N.L.)	118	70	11	32	.231
Menefee, Chicago (N.L.)	64	24	14	4	.231
Stouch, Atlanta (S.L.)	108	39	..	..	.231
O'Donnell, Ft. Worth (T.L.)	40	..	..	..	.231
Ruby, Davenport (I.I.I.L.)	68	34	3	11	.231
Alberts, LeMars (I.-S.D.L.)	75	31	8	17	.231
Shelafo, S. F.-Sheldon-R. Rapids (I.-S.D.L.)	48	23	7	10	.231
Daly, Chicago (A.L.)	137	57	15	16	.231
Yeager, Detroit (A.L.)	48	17	1	0	.231
E. McFarland, Chicago (A.L.)	71	29	6	8	.231
Towne, Dover (N.E.L.)	33	7	..	1	.231
Mock, Toledo (A.A.)	76	31	2	1	.231
Newlin, Minneapolis (A.A.)	25	6	1	2	.231
McLean, Springfield-Norwich (Conn.L.)	38	15	1	0	.231
Horton, Rochester (E.L.)	31	..	..	..	.231
Fuller, Montreal (E.L.)	31	..	..	..	.231
Stafford, New Orleans-Shreveport (S.L.)	108	76	..	..	.230
Stewart, New Orleans-Shreveport (S.L.)	36	12	..	..	.230
Mahaffey, L., Portland (P.N.W.L.)	31	11	7	7	.230
Popkay, Decatur (I.I.I.L.)	90	24	9	7	.230
Kinlock, Bloomington (I.I.I.L.)	78	36	6	14	.230

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Sugden, St. Louis (A.L.)	69	24	9	2	.230
Garvin, St. Joseph	94	28	9	3	.230
Grant, Lawrence (N.E.L.)	104	86	..	40	.230
Jott, Concord-Dover (N.E.L.)	32	21	..	7	.230
Sullivan, Minneapolis (A.A.)	27	13	4	5	.230
Landy, Meriden-Hartford-N. L. (Conn.L.)	88	32	7	10	.230
Luskey, Waterbury (Conn.L.)	50	27	2	4	.230
Hanafin, New Haven (Conn.L.)	40	19	0	3	.230
Hess, Albany (N.Y.L.)	85	36	4	9	.230
Tamsett (N.Y.L.)	115	73	9	53	.230
Hartnett (N.Y.L.)	25	16	1	6	.230
Leroy, Buffalo (E.L.)	29	..	..	..	.230
Johnson, Tacoma (P.N.W.L.)	59	16	7	1	.229
Annis, Sioux Falls (I.-S.D.L.)	75	31	5	16	.229
Williams, Sioux Falls (I.-S.D.L.)	79	42	11	27	.229
Pilcher, Sheldon (I.-S.D.L.)	79	49	3	23	.229
McGuire, Detroit (A.L.)	72	28	5	0	.229
Delaney, Bridgeport-Meriden-S. (Conn.L.)	100	45	9	23	.229
Granville, Colorado Springs (W.L.)	137	68	21	23	.229
Williams, Indianapolis (A.A.)	39	17	4	4	.229
O'Connor, Providence (E.L.)	131	..	..	..	.229
Dooin, Philadelphia (N.L.)	87	20	8	7	.228
Flood, Brooklyn (N.L.)	131	43	21	12	.228
Maloney, Cincinnati (N.L.)	24	13	3	9	.228
Jones (C.L.)	..	..	..	..	.228
Bodie, Seattle (P.N.W.L.)	33	14	8	4	.228
Barr, Decatur-Bloomington-R. I. (I.I.I.L.)	64	26	6	4	.228
Bufka, Rockford (I.I.I.L.)	36	14	2	2	.228
Kiernan, Waterbury (Conn.L.)	109	56	6	25	.228
Brown, Providence (E.L.)	36	..	..	..	.228
Long, Boston (N.L.)	120	41	13	22	.227
Hanlon (C.L.)	..	..	..	..	.227
Dodds, Crookston (Nor.L.)	34	15	2	6	.227
Quick, Spokane (P.N.W.L.)	24	4	1	1	.227
O'Connell, Evansville-Cedar Rapids (I.I.I.L.)	101	44	8	26	.227
Oyler, Baltimore (A.L.)	26	8	2	3	.227
Heckman, Nashua (N.E.L.)	22	10	..	8	.227
Tibald, Peoria (W.L.)	131	51	8	31	.227
DeMontreville, Rochester (E.L.)	42	..	..	..	.227
Breenan, Toronto (E.L.)	41	..	..	..	.227
McGraw, New York (N.L.)	34	13	2	7	.226
Hutton, Little Rock (S.L.)	48	15	..	..	.226
Murphy, Little Rock (S.L.)	30	10	..	..	.226
Ware, Devil's Lake-Fargo (Nor.L.)	49	24	8	14	.226
Babbitt, Seattle (P.N.W.L.)	120	54	38	18	.226
Harris, Portland (P.N.W.L.)	64	19	7	13	.226
Smith, Tacoma-Butte (P.N.W.L.)	65	28	8	7	.226
Burns, Toledo (A.A.)	126	75	22	26	.226
Ferris, Spokane (P.N.W.L.)	53	18	8	6	.226
Plummer, Ft. Worth (T.L.)	25	..	..	..	.226
Polchow, Evansville (I.I.I.L.)	42	15	1	1	.226
Shields, St. Louis (A.L.)	27	6	1	0	.226
Kelley, Fall River (N.E.L.)	31	20	..	8	.226
McBride, G., Milwaukee-Kansas City (A.A.)	109	41	8	7	.226
Henry, Rochester (E.L.)	105	..	..	..	.226
Evers, Chicago (N.L.)	25	7	3	2	.225
Krug, Philadelphia (N.L.)	53	21	8	2	.225
Miller, Chicago (N.L.)	50	14	6	8	.225
Campbell, Birmingham (S.L.)	56	10	..	..	.225
Spencer, Shreveport (S.L.)	27	14	..	..	.225
Butler, Shreveport (S.L.)	26	10	..	..	.225
Cassiboine, W. J., Devil's Lake (Nor.L.)	40	23	4	11	.225
Ebert, Evansville (I.I.I.L.)	117	50	11	8	.225

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cameron, Sheldon (I.-S.D.L.)	32	16	0	5	.225
Casibone, W., Sheldon (I.-S.D.L.)	23	12	0	2	.225
Drennen, Colorado Springs (W.L.)	64	29	14	12	.225
Robinson, Waterbury-Bridgeport (Conn.L.)	68	25	0	7	.225
Tate, Shreveport (S.L.)	47	13	..	..	.224
Uhler, Little Rock-Birmingham (S.L.)	69	27	..	..	.224
Gorton (C.L.)	..	..	..	..	.224
Gleason, Boston (A.L.)	66	30	6	5	.224
Burke, Meriden (Conn.L.)	48	24	5	5	.224
Donnelly, Bridgeport-Hartford (Conn.L.)	20	7	0	8	.224
Meyers, Toledo (A.A.)	47	19	5	5	.224
Bone, Milwaukee (W.L.)	52	15	8	6	.224
Gay, Butte (P.N.W.L.)	26	11	0	0	.223
Alperman, Davenport (I.I.I.L.)	42	10	1	2	.223
Jones, Flandreau (I.-S.D.L.)	42	18	2	2	.223
Buelow, Detroit (A.L.)	64	22	2	4	.223
Hall, New London-New Haven (Conn.L.)	95	57	3	28	.223
Mains (N.Y.L.)	34	11	4	1	.223
McAndrews, Milwaukee-Kansas City (A.A.)	128	59	22	13	.223
Quillan, Minneapolis (A.A.)	110	50	18	16	.223
Dammann, Memphis (S.L.)	30	9	..	..	.222
Metcalf, Cavalier (Nor.L.)	33	20	2	4	.222
Belt ,Bloomington (I.I.I.L.)	109	32	9	10	.222
Young, Boston (A.L.)	45	17	1	0	.222
Moorhead, Fall River (N.E.L.)	89	43	..	19	.222
Krouse, Lawrence (N.E.L.)	27	15	..	3	.222
McKernan, Fall River (N.E.L.)	42	15	..	16	.222
Goodwin (N.Y.L.)	26	6	2	0	.222
McCormack (N.Y.L.)	86	35	4	7	.222
Hartman, St. Louis (N.L.)	112	30	8	13	.221
Phillippe, Pittsburg (N.L.)	30	16	3	1	.221
Seislee, Evansville-Cedar Rapids (I.I.I.L.)	92	26	5	8	.221
Page, Sioux City (I.-S.D.L.)	29	18	2	4	.221
Buchanan, LeMars (I.-S.D.L.)	32	8	3	6	.221
Morrison, Meriden-Hartford (Conn.L.)	102	38	8	9	.221
Hickey, Kansas City (W.L.)	40	12	3	2	.221
Frank, Memphis (S.L.)	23	16	..	..	.220
Lowney, Memphis (S.L.)	113	57	..	..	.220
Slette, Cavalier (Nor.L.)	30	7	4	0	.220
Vigneaux, Portland (P.N.W.L.)	107	43	11	23	.220
McKay, Ft. Worth (T.L.)	23	..	..	..	.220
Messerly, Sioux City (I.-S.D.L.)	86	33	8	10	.220
Griffin, Chicago (A.L.)	34	11	3	0	.220
Gokey, Nashua (N.E.L.)	35	14	..	0	.220
Scanlon, Norwich-Waterbury (Conn.L.)	49	10	2	1	.220
Hanley (N.Y.L.)	105	27	23	14	.220
McFall, Worcester (E.L.)	35	..	..	..	.220
Allemang, Little Rock (S.L.)	38	9	..	..	.219
Page, Shreveport (S.L.)	59	42	..	..	.219
Higgins, Fargo (Nor.L.)	17	23	2	4	.219
Van Almkirk, Dover-Fall River (N.E.L.)	20	13	..	..	.219
Conn, Providence (E.L.)	55	..	..	..	.219
Kellogg, Jersey City-Rochester (E.L.)	36	..	..	..	.219
Ballantyne, Birmingham-Chattanooga (S.L.)	43	24	..	..	.218
Lawler (C.L.)	..	..	..	..	.218
Schmidt (C.L.)	..	..	..	..	.218
Durkey, Sioux City (I.-S.D.L.)	71	37	8	19	.218
Orth, Washington (A.L.)	54	18	3	1	.218
Ebright, Colorado Springs (W.L.)	55	22	8	2	.218
Thornhill, F. R.-Haverhill-Dover (N.E.L.)	64	33	..	6	.218
Egan, St. Paul (A.A.)	21	7	2	1	.218
Cooley, Minneapolis (A.A.)	15	3	0	2	.218
Wolfe (N.Y.L.)	27	10	2	1	.218

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Gilmore, Fargo (Nor.L.)	45	27	3	17	.217
Cameron, P., Cavalier (Nor.L.)	17	11	1	3	.217
Fisher, Tacoma (P.N.W.L.)	98	32	8	9	.217
Campbell, Seattle (P.N.W.L.)	96	44	5	26	.217
Thompson, Helena (P.N.W.L.)	31	11	2	3	.217
Eastman, LeMars (I.-S.D.L.)	55	17	10	2	.217
Messitt, Kansas City (W.L.)	117	47	8	5	.217
Hartman, Concord (N.E.L.)	21	5	..	..	.217
Quinlan, Montreal (E.L.)	117	..	..	..	.217
Shay (C.L.)	..	..	..	..	.216
Welter, Ft. Worth (T.L.)	41	..	..	..	.216
Hickey, Omaha (W.L.)	102	47	15	31	.216
Clark, C., Manchester (N.E.L.)	39	10	..	6	.216
Partridge (N.Y.L.)	31	15	0	0	.216
Shelton, Rock Island (I.I.I.L.)	45	19	4	10	.215
Thornton, Davenport-Decatur (I.I.I.L.)	76	25	11	10	.215
White, G., Sheldon-LeMars (I.-S.D.L.)	29	6	2	0	.215
Davis, W. J., Sioux Falls (I.-S.D.L.)	29	17	3	2	.215
McFadden, St. Joseph (W.L.)	44	12	5	2	.215
Fillman (N.Y.L.)	23	20	3	6	.215
Barber (N.Y.L.)	90	29	1	7	.215
McLease, Rochester (E.L.)	55	..	..	..	.215
Wagner, C., New York (N.L.)	17	3	1	4	.214
Wilson, Des Moines (W.L.)	16	6	1	2	.214
Radcliff, Denver (W.L.)	135	61	6	29	.214
Gaston, Colorado Springs (W.L.)	35	14	8	3	.214
Barry, Lawrence (N.E.L.)	66	35	..	9	.214
Brown (N.Y.L.)	45	19	5	0	.214
Armstrong, Memphis (S.L.)	39	15	..	..	.213
Partridge, Helena (P.N.W.L.)	75	25	7	4	.213
Wright, Corsicana (T.L.)	20	..	..	..	.213
Schafstall, Peoria (W.L.)	47	9	2	1	.213
Grant, Milwaukee-Minneapolis (A.A.)	113	42	12	13	.213
Speisman, New London-New Haven (Conn.L.)	83	23	7	10	.213
Courtney, Boston (N.L.)	40	22	1	5	.212
Roach (C.L.)	..	..	..	..	.212
Mullane, Grand Forks (Nor.L.)	34	16	4	7	.212
Ford, B., Grand Forks (Nor.L.)	16	9	0	4	.212
Mahoney, Rockford (I.I.I.L.)	30	8	2	2	.212
Bruggeman, Sioux City (I.-S.D.L.)	79	42	3	9	.212
Moore, Cleveland (A.L.)	36	12	3	1	.212
Herzog, Dover (N.E.L.)	21	10	..	1	.212
Elliott, Milwaukee (A.A.)	40	8	2	0	.212
Dunn, New York (N.L.)	96	27	19	13	.211
Bailey, Atlanta-Nashville (S.L.)	33	3	..	..	.211
Erwin, Paris (T.L.)	34	..	..	..	.211
Hoffman, Evansville (I.I.I.L.)	75	34	5	7	.211
Morarity, Sioux City (I.-S.D.L.)	65	35	3	10	.211
Bunyan, Fall River-Lawrence (N.E.L.)	78	38	..	6	.211
Bailey, Columbus (A.A.)	45	15	2	2	.211
Ambruster, New London (Conn.L.)	80	32	8	23	.211
Hamburg (N.Y.L.)	93	29	1	4	.211
Jordan (N.Y.L.)	109	49	9	23	.211
Zeimer, Rochester (E.L.)	69	..	..	..	.211
Malarky, Boston (N.L.)	19	3	1	0	.210
Sanders, Nashville (S.L.)	43	11	..	..	.210
McAllister, Detroit (A.L.)	67	19	4	1	.210
Risley, Mil.-S. J.--Peo.-Kansas City (W.L.)	83	27	6	23	.210
Smith, Haverhill (N.E.L.)	55	17	..	5	.210
Cameron, Lawrence (N.E.L.)	111	56	..	10	.210
Ellis (N.Y.L.)	109	45	16	26	.210
Glavin (N.Y.L.)	110	65	10	10	.210
Ging (N.Y.L.)	27	8	0	0	.210

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Cooper (N.Y.L.)	32	7	2	3	.210
Howells, Spokane (P.N.W.L.)	112	71	11	34	.209
Hickey, Devil's Lake-Crookston (Nor.L.)	55	25	5	8	.209
McPartlin (C.L.)	..	..	..	..	.209
Williams, A. (C.L.)	..	..	..	..	.209
Regan, Manchester-Lawrence (N.E.L.)	41	21	..	1	.209
Belden, Columbus (A.A.)	33	18	5	9	.209
Hughey, Toledo (A.A.)	31	1	2	0	.209
Glenn (N.Y.L.)	70	27	9	7	.209
Haller, Birmingham (S.L.)	37	11	..	..	.208
Busch, Atlanta-Chattanooga (S.L.)	70	28	..	..	.208
Herbert, Shreveport-New Orleans (S.L.)	20	9	..	..	.208
Berte, Cedar Rapids (I.I.I.L.)	107	40	17	20	.208
Maher, St. Joseph (W.L.)	110	45	7	22	.208
Whiting, Manchester (N.E.L.)	72	28	..	8	.208
Dolan, Chattanooga-Little Rock (S.L.)	25	7	..	..	.207
Hupp, Portland (P.N.W.L.)	39	17	2	10	.207
Graham, C. (C.L.)	..	..	..	..	.207
Davis, Rock Rapids (I.-S.D.L.)	24	13	1	6	.207
Quigley, Sheldon (I.-S.D.L.)	26	13	5	6	.207
McGrew, Bloomington (I.I.I.L.)	76	45	12	16	.207
M. Cross, Philadelphia (A.L.)	137	71	22	19	.207
Dillon, Detroit (A.L.)	68	21	3	3	.207
McCausland, Peoria (W.L.)	15	3	0	2	.207
Anklum, New Haven-Norwich (Conn.L.)	78	39	3	12	.207
Edmundson, Hartford (Conn.L.)	65	30	8	15	.207
Waller, Waterbury (Conn.L.)	25	9	1	0	.207
Swaim, Flandreau (I.-S.D.L.)	34	17	0	3	.206
Graham, Rockford (I.I.I.L.)	21	5	2	1	.206
McCauley, Providence (E.L.)	55	..	..	..	.206
Fisher, Shreveport (S.L.)	39	16	..	..	.205
Casibone, H., Sheldon (I.-S.D.L.)	21	14	2	3	.205
Harper, St. Louis (A.L.)	20	9	3	1	.205
Platt, Chicago (A.L.)	31	12	4	2	.205
Eaton, Concord (N.E.L.)	46	15	..	4	.205
Becker, Rochester (E.L.)	28	..	..	..	.205
McGee, Montreal-Buffalo (E.L.)	29	..	..	..	.205
Duggleby, Philadelphia (N.L.)	31	7	1	1	.204
Russell, Spokane (P.N.W.L.)	15	9	0	2	.204
Nist, LeMars (I-S.D.L.)	27	10	..	..	.204
Treat, Evansville (I.I.I.L.)	38	7	3	0	.204
Dahlquist, Cedar Rapids (I.I.I.L.)	67	25	6	6	.204
Adkins, Milwaukee (W.L.)	17	2	3	0	.204
Francis, Springfield (Conn.L.)	108	59	6	17	.204
Courtney, Springfield-Waterbury (Conn.L.)	36	24	0	5	.204
Kernan (N.Y.L.)	31	7	3	26	.204
Guese, Little Rock (S.L.)	42	9	..	..	.203
Rogers, Paris (T.L.)	45	..	..	..	.203
Roenesch, Cavalier (Nor.L.)	16	13	0	0	.203
McKenzie, Flandreau (I.-S.D.L.)	54	23	..	..	.203
Brown, Bloomington (I.I.I.L.)	125	43	32	15	.203
Dorner, Decatur (I.I.I.L.)	45	16	7	3	.203
Middleton, Bloomington-Decatur (I.I.I.L.)	105	49	10	9	.203
Maloney, St. Louis (A.L.)	30	8	1	2	.203
Hart, Peoria (W.L.)	60	14	3	7	.203
Welch, Nashua (N.E.L.)	15	8	..	..	.203
Locke, New Haven (Conn.L.)	21	15	2	7	.203
Hilley (N.Y.L.)	107	40	11	20	.203
Hughes, Brooklyn (N.L.)	29	9	1	0	.202
McQuaid, Decatur (I.I.I.L.)	34	13	4	4	.202
Martin, Davenport-Decatur (I.I.I.L.)	96	44	13	9	.202
Abbott, Decatur (I.I.I.L.)	19	5	0	0	.202
Lepine, Detroit (A.L.)	29	8	3	1	.202

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Thomas, Hartford (Conn.L.)	20	6	0	1	.202
Lindsley (N.Y.L.)	22	4	2	1	.202
Owens, Rockford (I.I.I.L.)	47	13	8	0	.201
Powell, St. Louis (A.L.)	44	15	3	0	.201
Young (N.Y.L.)	36	8	3	3	.201
Wentz, Shreveport (S.L.)	12	5	..	..	.200
Reust, Shreveport (S.L.)	22	6	..	..	.200
Jacklitsch, Philadelphia (N.L.)	27	8	1	3	.200
Mathewson, New York (N.L.)	41	7	2	3	.200
Jarvis, Ft. Worth (T.L.)	21	..	..	..	.200
Toman (C.L.)	..	..	..	..	.200
Bennett, Sioux Falls-Sheldon (I.-S.D.L.)	35	14	2	11	.200
Shannon, Davenport-Rockford (I.I.I.L.)	23	9	2	0	.200
Burg, Milwaukee-Omaha-Des Moines (W.L.)	113	45	12	12	.200
Mahoney, Peoria (W.L.)	14	9	0	0	.200
Hurley, St. Paul (A.A.)	80	29	4	3	.200
Donohue, J., Milwaukee (A.A.)	38	16	3	2	.200
McMakin, J., Columbus (A.A.)	18	9	0	1	.200
Hart, Meriden (Conn.L.)	42	15	3	2	.200
Reed, Hartford-Meriden (Conn.L.)	29	12	1	1	.200
Austin, Norwich (Conn.L.)	15	1	1	1	.200
Amole, Buffalo (E.L.)	28	..	..	..	.200
Gardiner, Toronto (E.L.)	23	..	..	..	.200
Pease, Fargo-Grand Forks (Nor.L.)	42	26	8	11	.199
Hutter, LeMars (I.-S.D.L.)	81	25	21	6	.199
Lohbeck, Des Moines (W.L.)	67	11	7	0	.199
Kenney, Fargo (Nor.L.)	49	35	8	5	.198
Corrigan, Grand Forks (Nor.L.)	53	31	12	16	.198
Dowling, Butte (P.N.W.L.)	32	12	2	2	.198
Hutchinson, Flandreau (I.-S.D.L.)	66	35	31	16	.198
Bublits, Sioux City (I.-S.D.L.)	32	7	0	2	.198
Jameson, Sheldon-Sioux City (I.-S.D.L.)	77	37	5	13	.198
Hausen, Colorado Springs (W.L.)	45	24	6	11	.198
McGinley, Haverhill (N.E.L.)	32	15	..	1	.198
Phelps, Pittsburg (N.L.)	18	5	3	2	.197
McGrau, Rock Rapids (I.-S.D.L.)	17	7	1	13	.197
Rollins, Fall River (N.E.L.)	36	13	..	1	.197
Fifield (N.Y.L.)	45	18	4	1	.197
Currie, St. Louis (N.L.)	15	3	0	0	.196
Spencer, S. C.-S. F.-LeMars (I.-S.D.L.)	56	16	3	11	.196
Hansen, Des Moines (W.L.)	58	19	7	4	.196
Zalusky, Minneapolis (A.A.)	57	26	2	8	.196
Wolfe, Kansas City (A.A.)	45	31	2	4	.196
Thomas, Columbus (A.A.)	32	9	0	2	.196
Scudder (N.Y.L.)	16	4	0	2	.196
Pugh (N.Y.L.)	19	16	1	4	.196
Hinchman (N.Y.L.)	108	36	11	14	.196
Connors, Cavalier (Nor.L.)	43	23	8	6	.196
Delmas (C.L.)	..	..	..	..	.196
Dillon, Providence (E.L.)	57	..	..	..	.196
Manner, Norwich (Conn.L.)	74	23	4	5	.195
Denny, Bridgeport-Norwich (Conn.L.)	21	5	0	1	.195
Doyle, Ft. Worth (T.L.)	18	..	..	..	.195
Evans, New York-Brooklyn (N.L.)	31	6	4	1	.195
Strouthers, Chattanooga (S.L.)	18	1	..	..	.195
Carter, Tacoma-Butte-Seattle (P.N.W.L.)	16	5	0	0	.195
McNeal, Toledo (A.A.)	36	3	1	0	.195
Woodcock (N.Y.L.)	69	41	5	13	.195
O'Brien, Albany (N.Y.L.)	49	15	8	3	.195
Francks (C.L.)	..	..	..	..	.195
Sullivan, P., Waterbury (Conn.L.)	32	11	2	3	.194
Williams, W., Chicago (N.L.)	32	10	3	0	.194
Yeager, G., New York (N.L.)	29	7	1	1	.194

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Corbett, Sioux Falls (I.-S.D.L.)	29	14	1	3	.194
Nichols, Kansas City (W.L.)	37	13	1	16	.194
Ball, St. Joseph-Peoria (W.L.)	115	41	10	17	.194
Coveney, Nashua (N.E.L.)	74	21	..	5	.194
Moore, Paris (T.L.)	43	..	..	..	.194
Jackson, New York (N.L.)	35	15	3	6	.193
McGilligan, Helena-Spokane (P.N.W.L.)	67	28	5	7	.193
Fremer, Sheldon (I.-S.D.L.)	31	13	2	2	.193
Glade, St. Joseph (W.L.)	27	3	0	1	.193
Morrissey, Manchester (N.E.L.)	62	24	..	2	.193
Croughan, Waterbury (Conn.L.)	40	14	1	8	.193
Childs, Philadelphia (N.L.)	120	25	10	6	.192
Kinnally, Fargo (Nor.L.)	17	10	0	5	.192
Hickey, Seattle (P.N.W.L.)	42	11	6	1	.192
McCord, Davenport (I.I.I.L.)	42	12	4	0	.192
Gilroy, Fall River-Lawrence (N.E.L.)	23	6	..	0	.192
Wagner, I., Columbus (A.A.)	45	16	7	2	.192
Hogan (C.L.)	..	..	..	..	.192
Rydeen, Cavalier (Nor.L.)	45	25	5	9	.191
Price, Cedar Rapids (I.I.I.L.)	72	35	12	32	.191
Bernhard, Cleveland (A.L)	28	8	0	0	.191
Reilley, Fargo (Nor.L.)	17	11	1	1	.190
Durham, Cedar Rapids (I.I.I.L.)	34	12	2	1	.190
Patterson, Chicago (A.L.)	34	11	5	0	.190
Blue, Birmingham (S.L.)	68	18	..	..	.189
Watt, Little Rock (S.L.)	32	9	..	..	.189
Flannigan, Grand Forks (Nor.L.)	40	22	1	14	.189
Gibson, Kansas City (W.L.)	52	20	2	0	.189
Chech, St. Paul (A.A.)	69	19	6	2	.189
Jope, Newark (E.L.)	60	..	..	..	.189
Moriarity, Newark (E.L.)	35	..	..	..	.189
Thielman, Newark-Rochester (E.L.)	23	..	..	..	.189
Green, Philadelphia (N.L.)	19	6	2	2	.188
Schaefer, Chicago (N.L.)	80	32	11	10	.188
Swindells, Tacoma (P.N.W.L.)	56	19	3	5	.188
Greene, Flandreau (I.-S.D.L.)	39	24	4	2	.188
Blackman, Lowell (N.E.L.)	20	5	..	3	.188
Harney, Meriden-Springfield (Conn.L.)	34	8	3	6	.188
Smith, H., Pittsburg (N.L.)	49	14	6	4	.187
Hawley, Butte-Portland (P.N.W.L.)	15	4	1	0	.187
Flaherty, Ft. Worth (T.L.)	39	..	..	..	.187
Lister, LeMars (I.-S.D.L.)	84	32	7	5	.187
Carrick, Washington (A.L.)	33	10	4	2	.187
Altrock, Milwaukee (A.A.)	56	15	7	3	.187
McCullough, Bridgeport (Conn.L.)	45	14	0	3	.187
Sheffler, Springfield (Conn.L.)	16	9	1	6	.187
Mann, Devil's Lake (Nor.L.)	26	11	0	3	.186
Wiggs, Helena (P.N.W.L.)	45	13	3	0	.186
Kennedy, I., Evansville-C. R. (I.I.I.L.)	96	40	14	18	.186
Pears, Omaha (W.L.)	40	10	3	5	.186
Doe, Dover (N.E.L.)	51	24	..	3	.186
McCarthy, D., Tacoma (P.N.W.L.)	44	9	6	1	.185
Davis, Davenport (I.I.I.L.)	41	8	2	3	.185
Johnson, Sioux City (I.-S.D.L.)	41	15	5	1	.185
McGill, Peoria (W.L.)	23	6	1	0	.185
Murphy, Norwich-Bridgeport (Conn.L.)	59	20	1	11	.185
Gates (N.Y.L.)	31	15	1	3	.185
Tree, LeMars (I.-S.D.L.)	77	33	9	9	.184
Pastorius (N.Y.L.)	28	4	3	2	.184
McSorley (N.Y.L.)	28	4	2	1	.184
Hahn, Cincinnati (N.L.)	37	10	1	1	.183
Abbott, New Orleans (S.L.)	102	7	..	..	.183
Harris, Grand Forks (Nor.L.)	34	7	1	1	.183

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Stockton, Evansville (I.I.I.L.)	17	8	4	3	.183
McGill, Decatur (I.I.I.L.)	44	18	6	5	.183
Gochnaur, Cleveland (A.L.)	126	45	9	8	.183
Miller, Detroit (A.L.)	20	2	0	0	.183
Hanford, Milwaukee-Peoria (W.L.)	110	29	16	2	.183
Carlisle, Minneapolis (A.A.)	16	7	0	1	.183
Hesterford (E.L.)	27	..	..	..	.183
Kennedy, S. City-R. Rapids (I.-S.D.L.)	29	18	2	14	.182
Egan, Rock Rapids (I.-S.D.L.)	18	3	2	1	.182
Armstrong, Kansas City (W.L.)	38	3	4	1	.182
Barry, Des Moines (W.L.)	37	9	2	1	.182
Lee, Montreal-Toronto (E.L.)	24	..	..	..	.182
Pfanmiller, Jersey City (E.L.)	38	..	..	..	.182
Bergen, Cincinnati (N.L.)	89	19	6	6	.181
Labelle, Nashua (N.E.L.)	66	23	..	5	.181
Sporer, Minneapolis (A.A.)	38	3	0	0	.181
Curley, Minneapolis (A.A.)	16	2	2	1	.181
Hollis (N.Y.L.)	28	4	4	0	.181
Rundell, Paris (T.L.)	22	..	..	..	.180
Starnagle, Terre Haute (I.I.I.L.)	93	26	18	5	.180
Mercer, Detroit (A.L.)	35	8	3	1	.180
Mitchell, Philadelphia (A.L.)	21	7	3	1	.180
Morrison, Des Moines (W.L.)	59	25	6	3	.180
Walsh, J., Meriden (Conn.L.)	51	14	3	8	.180
Arlington (N.Y.L.)	109	27	15	15	.180
Chesbro, Pittsburg (N.L.)	33	11	4	1	.179
Reynolds, St. Joseph (W.L.)	20	9	1	1	.179
McClusky, Denver (W.L.)	37	15	6	0	.179
DeRoehn, Haverhill-Lowell (N.E.L.)	30	8	..	4	.179
Dupee, F. R.-Lowell-Hav.-Lawrence (N.E.L.)	24	10	..	1	.179
Hooker, Buffalo (E.L.)	32	..	..	..	.179
Leever, Pittsburg (N.L.)	26	6	0	1	.178
Deisel, Portland (P.N.W.L.)	115	37	29	10	.178
Scharnweber, Rockford-Bloom. (I.I.I.L.)	78	30	6	6	.178
McLaughlin, New London (Conn.L.)	33	3	2	3	.178
Lyman, Bridgeport (Conn.L.)	19	4	0	0	.178
Talbot (N.Y.L.)	30	9	6	1	.178
Ryan, St. Louis (N.L.)	74	22	12	2	.177
Stricklett (C.L.)	..	..	..	..	.176
Snyder, S., Rock Rapids (I.-S.D.L.)	78	44	2	14	.176
Walker (N.Y.L.)	35	8	3	3	.176
Kelly, Providence (E.L.)	33	..	..	..	.176
From, Nashville (S.L.)	19	4	..	..	.175
Huston, Butte (P.N.W.L.)	16	7	0	4	.175
Coyle, Dallas (T.L.)	35	..	..	..	.175
Katoll, Baltimore (A.L.)	18	11	0	1	.175
Ryan, Bridgeport (Conn.L.)	103	24	8	12	.175
Downie, Meriden-New London (Conn.L.)	46	16	1	2	.175
Fraser, Philadelphia (N.L.)	27	15	0	1	.174
Newton, Brooklyn (N.L.)	32	7	2	3	.174
Hogg, Seattle (P.N.W.L.)	27	4	1	2	.174
Vickers, Rock Island-Terre Haute (I.I.I.L.)	36	10	2	1	.174
White, C., Sheldon-R. Rapids (I.-S.D.L.)	47	16	2	7	.174
Maloney, Peoria (W.L.)	141	47	10	28	.174
Thompson, Lowell (N.E.L.)	31	14	..	2	.174
Hodge, Meriden (Conn.L.)	41	7	6	0	.174
Lynch, St. Paul (A.A.)	30	10	6	6	.173
Thatcher (N.Y.L.)	37	14	5	2	.173
Schmidt, Decatur (I.I.I.L.)	23	14	1	7	.172
Smith, Rock Island (I.I.I.L.)	54	16	2	3	.172
O'Neil, LeMars (I.-S.D.L.)	62	26	9	10	.172
Quinn, Norwich (Conn.L.)	44	9	2	0	.172
Clancy, Waterbury (Conn.L.)	44	21	1	0	.172

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Ewing, Cincinnati (N.L.)	19	6	0	0	.171
Sudhoff, St. Louis (A.L.)	31	6	3	3	.171
Engel, Portland (P.N.W.L.)	55	17	4	3	.170
McFarland, Cedar Rapids (I.I.I.L.)	34	12	2	1	.170
O'Rourke, Rock Island-Bloom. (I.I.I.L.)	82	49	14	25	.170
Leatherby, Sheldon (I.-S.D.L.)	15	3	0	2	.170
Doheny, Pittsburg (N.L.)	21	9	1	0	.169
Donovan, W., Brooklyn (N.L.)	46	16	2	8	.169
Wilhelm, Birmingham (S.L.)	55	6	..	..	.169
Wilson, Atlanta (S.L.)	34	11	..	..	.169
Ehret, Memphis (S.L.)	16	6	..	..	.169
White, Tacoma (P.N.W.L.)	20	3	1	0	.169
Hustings, Philadelphia (A.L.)	33	13	4	0	.169
Hendricks, Columbus (A.A.)	16	3	11	1	.169
Meredith (C.L.)	..	..	..	..	.168
Cronin, New York (N.L.)	19	2	2	2	.167
O'Hagan, Chicago-New York (N.L.)	57	16	7	10	.166
Rogers, Winnipeg (Nor.L.)	55	23	4	4	.165
Zalusky, Tacoma (P.N.W.L.)	36	11	3	1	.165
Bishop, Bloomington (I.I.I.L.)	36	7	5	0	.164
Klock, Rock Rapids (I.-S.D.L.)	31	3	3	0	.164
Cross, Milwaukee (A.A.)	39	6	2	1	.164
Donahue (N.Y.L.)	54	23	8	6	.164
McCloskey, Butte (P.N.W.L.)	32	12	2	3	.163
Moser, Sheldon (I.-S.D.L.)	16	3	0	2	.163
Keas, Rock Rapids (I.-S.D.L.)	39	5	3	0	.163
Speck, Grand Forks (Nor.L.)	20	7	0	2	.162
Donovan, J. & G. (N.Y.L.)	30	9	3	2	.162
Pollock, Sheldon (I.-S.D.L.)	59	18	0	5	.161
Barrett, Colorado Springs (W.L.)	30	18	3	1	.161
Gibson, Kansas City (A.A.)	36	13	0	0	.161
Walker, Hartford (Conn.L.)	32	5	1	2	.161
Cutter (C.L.)	..	..	..	..	.160
Holmes, Decatur (I.I.I.L.)	19	6	3	3	.160
Willis, Lowell (N.E.L.)	35	9	..	1	.160
Snyder, V., Sheldon-R. Rapids (I.-S.D.L.)	81	17	5	3	.159
Winters, Boston (A.L.)	20	5	0	0	.159
Owens, Omaha (W.L.)	41	9	2	0	.158
Alloway, Omaha (W.L.)	34	8	2	0	.158
Freeman, Cavalier (Nor.L.)	25	9	3	2	.157
Calhoun, St. Louis (N.L.)	17	3	0	1	.156
De Pati, Winnipeg (Nor.L.)	19	6	2	0	.156
Hays, Peoria (W.L.)	19	4	1	0	.156
Faulkenberg, Worcester (E.L.)	29	..	..	..	.156
Witbeck, Portland (P.N.W.L.)	40	11	3	0	.155
Newmeyer, Colorado Springs (W.L.)	32	12	3	1	.155
Brown, Omaha (W.L.)	44	13	6	4	.155
McCann, Jersey City (E.L.)	32	..	..	..	.155
O'Neill, J., St. Louis (N.L.)	56	14	1	3	.154
Sparks, New York (N.L.)	15	3	2	0	.154
Willis, Boston (N.L.)	46	10	1	0	.154
Swalm, Sioux Falls (I.-S.D.L.)	34	10	3	1	.154
Siever, Detroit (A.L.)	25	4	4	0	.154
Wise, Haverhill (N.E.L.)	15	6	..	..	.154
Parvin, St. Joseph (W.L.)	36	7	2	2	.153
Herman, Milwaukee (A.A.)	20	3	2	0	.153
Barker, Bloomington (I.I.I.L.)	32	10	2	4	.152
Devoe (N.Y.L.)	18	7	0	1	.152
Fuchs, Rockford-Davenport (I.I.I.L.)	36	9	4	3	.151
Sullivan, Chicago (A.L.)	78	37	8	10	.151
Hopkins, Chattanooga (S.L.)	45	14	..	..	.150
Karns, Fall River (N.E.L.)	25	9	..	11	.150
Trobrough, Sheldon (I.-S.D.L.)	67	13	3	4	.148

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Schultz, Cavalier (Nor.L.)	15	1	8	1	.148
Lidders, LeMars (I.-S.D.L.)	17	6	1	0	.148
Harmon, Seattle-Tacoma (P.N.W.L.)	38	15	2	2	.148
Kenna, Milwaukee (W.L.)	24	8	2	0	.147
Henley, Atlanta (S.L.)	43	11	..	..	.145
Simonton, Terre Haute-Rockford (I.I.I.L.)	19	8	4	1	.145
Jones, Peoria (W.L.)	17	2	0	1	.145
Barber, Milwaukee (A.A.)	16	7	0	0	.145
Paige, New London (Conn.L.)	35	6	1	2	.145
Kerns, Devil's Lake (Nor.L.)	20	6	2	2	.145
Williams, R. (C.L.)	..	..	..	..	.144
Hurst, Sioux Falls (I.-S.D.L.)	36	6	7	3	.144
Kenefic, New Haven (Conn.L.)	28	10	3	0	.144
Pounds (N.Y.L.)	26	5	5	2	.144
Glendon (C.L.	..	..	..	..	.143
Duncan, Rock Rapids-Flandreau (I.-S.D.L.)	33	11	1	4	.143
Wright, Cleveland (A.L.)	24	7	1	0	.143
Martin, Crookston (Nor.L.)	23	8	0	4	.143
Hastings, Worcester (E.L.)	28	..	..	..	.143
Fertsch, Jersey City (E.L.)	22	..	..	..	.143
Gleason, Memphis (S.L.)	19	6	..	..	.142
Thomas (C.L.)	..	..	..	..	.142
Pittinger, Boston (N.L.)	44	6	4	1	.141
Girard, Haverhill (N.E.L.)	20	9	..	..	.141
Iberg, Philadelphia (N.L.)	30	4	0	1	.140
King, Bloomington-Rock Island (I.I.I.L.)	85	27	7	4	.140
Case, Rock Island (I.I.I.L.)	33	6	0	0	.140
Barber, Milwaukee (W.L.)	17	4	3	0	.140
Clark, New York (N.L.)	20	4	0	6	.139
Wenig, Davenport (I.I.I.L.)	41	11	6	2	.139
Cable, Kansas City (W.L.)	27	7	0	0	.138
Murphy, Rock Rapids (I.-S.D.L.)	28	9	1	2	.138
Whalen (C.L.)	..	..	..	..	.138
Clark, Dallas (T.L.)	19	..	..	..	.138
Barnett, Jersey City (E.L.)	25	..	..	..	.138
Hopke, Columbus (A.A.)	34	10	3	1	.137
Kostal, Spokane-Portland (P.N.W.L.)	42	10	6	0	.137
Daugherty, St. Paul (A.A.)	17	10	1	3	.136
Tufts, Crookston-Cavalier (Nor.L.)	32	8	7	3	.136
Maupin, St. Joseph (W.L.)	30	3	4	2	.135
Dinneen, Boston (A.L.)	44	12	2	1	.134
Bowler, Springfield (Conn.L.)	38	10	5	6	.133
Garvin, Chicago (A.L.)	23	3	1	0	.133
Spellicey, Winnipeg (Nor.L.)	17	8	2	2	.133
Salisbury, Portland-Butte (P.N.W.L.)	15	3	1	1	.133
Stimmel, St. Paul (A.A.)	27	6	1	0	.132
Sparks, Boston (A.L.)	17	2	1	0	.132
Stauffer, Davenport (I.I.I.L.)	37	5	3	0	.132
Beedles, Bloomington-Rockford (I.I.I.L.)	33	8	2	3	.132
Leighton, Atlanta (S.L.)	25	12	..	..	.131
Ahorn, Paris (T.L.)	16	..	..	..	.131
Yerkes, St. Louis (N.L.)	36	4	1	0	.130
Hopkins, Rock Island-Evansville (I.I.I.L.)	33	9	9	8	.130
Mills (C.L.)	..	..	..	..	.129
Twedten, Crookston (Nor.L.)	17	8	0	0	.129
Wheeler, Brooklyn (N.L.)	24	5	2	1	.128
Morrison, Sheldon (I.-S.D.L.)	25	12	1	1	.128
Hodson (C.L.)	..	..	.	..	.125
Corcoran, Bridgeport (Conn.L.)	50	13	6	3	.125
Pappaleau, Worcester-Toronto (E.L.)	26	..	..	..	.125
McPherson, Milwaukee (W.L.)	38	7	4	0	.124
McGinnity, New York (N.L.)	19	3	8	0	.123
McGuire, Shreveport (S.L.)	82	37	..	..	.123

BATTING—*Continued.*

Player, Club and League.	Games.	R.	S.H.	S.B.	P.C.
Bruyette, Helena (P.N.W.L.)	17	3	0	0	.122
Long, Lawrence (N.E.L.)	41	12	..	0	.122
McDonald, Kansas City (A.A.)	32	10	6	2	.122
Miller, Cedar Rapids (I.I.I.L.)	34	11	2	0	.121
Killian, Rockford (I.I.I.L.)	40	14	2	1	.121
Deering, New Haven (Conn.L.)	34	11	0	1	.119
Dellar, Winnipeg (Nor.L.)	20	6	2	0	.118
Souder, Montreal (E.L.)	43	..	..	..	.118
Harrington, Fall River (N.E.L.)	15	5	..	4	.117
Joss, Cleveland (A.L.)	33	8	7	1	.116
Poole, Cincinnati (N.L.)	17	7	0	2	.115
Thielman, New York-Cincinnati (N.L.)	31	6	2	1	.115
Butler, Baltimore (A.L.)	18	7	2	1	.115
Metcalf, Nashua (N.E.L.)	16	5	..	..	.114
Vogt, New Orleans (S.L.)	12	5	..	..	.113
Arthur, Colorado Springs (W.L.)	24	6	2	3	.110
Milton, Rock Island (I.I.I.L.)	37	10	7	1	.108
Robertaille (N.Y.L.)	19	3	1	0	.107
Lundgren, Chicago (N.L.)	19	2	2	2	.106
Feeney, Des Moines (W.L.)	21	1	1	0	.106
Scott, Terre Haute (I.I.I.L.)	40	4	5	2	.104
McMachen, S., Columbus-Mil. (A.A.)	21	6	3	1	.104
Dean (N.Y.L.)	22	5	3	2	.104
Burbage, Dover (N.E.L.)	36	10	..	0	.100
Coughlin, Lawrence-Haverhill (N.E.L.)	32	11	..	0	.100
Swornstedt, Milwaukee (W.L.)	27	7	4	2	.099
Yeager, Fall River (N.E.L.)	20	2	..	0	.098
Patten, Washington (A.L.)	39	6	3	0	.095
Lempke, Colorado Springs-Denver (W.L.)	15	4	0	5	.095
Taylor, L., New York (N.L.)	23	3	2	0	.094
Chinn, St. Joseph (W.L.)	29	2	1	0	.094
Crane (N.Y.L.)	20	0	2	2	.094
Diller, Rock Rapids (I.-S.D.L.)	16	3	1	0	.093
F. Donahue, St. Louis (A.L.)	35	6	5	0	.091
Eason, Chicago-Boston (N.L.)	27	4	7	0	.089
Heder, LeMars (I.-S.D.L.)	18	5	0	2	.087
Rudderham (N.Y.L.)	27	9	1	1	.087
Hall (C.L.)	..	..	..	..	.085
Ely, Chattanooga (S.L.)	17	2	..	..	.078
Grim, Spokane (P.N.W.L.)	18	1	0	0	.076
Pardee, Toledo (A.A.)	16	2	0	0	.075
Wilson, Cavalier (Nor.L.)	15	2	1	0	.074
Drinkwater, Tacoma-Spokane (P.N.W.L.)	25	1	2	0	.065
Fricken, Milwaukee (W.L.)	22	4	1	0	.038

FIELDING

FIRST BASEMEN.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Bussey (S.L.)	..	1165	47	16	.998
Haller (S.L.)	..	367	8	2	.996
Stearns, Des Moines (W.L.)	37	403	15	4	.991
Carey, Washington (A.L.)	120	1197	66	12	.991
Wright, Omaha (W.L.)	16	481	9	2	.990
Streib (C.L.)	149	1643	51	25	.990
Wagner, J., Pittsburg (N.L.)	31	316	14	4	.988
Ganzel, Louisville (A.A.)	73	714	52	9	.988
McGann, Baltimore (A.L.)	68	669	44	9	.988
Kihm, Indianapolis (A.A.)	134	1407	58	19	.987
Birmingham (C.L.)	22	223	12	7	.987

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Yale, Bridgeport (Conn.L.)	110	1311	27	18	.987
Kane, Manchester (N.E.L.)	26	228	8	3	.987
Isbell, Chicago (A.L.)	133	1355	92	19	.987
McAllister, Detroit (A.L.)	28	229	10	3	.987
Bransfield, Pittsburg (N.L.)	100	1074	41	16	.986
Gorton (C.L.)	15	137	2	2	.986
Pabst (S.L.)	..	504	27	7	.986
Dooley, Montreal (E.L.)	102	1024	56	15	.986
McCreery, Brooklyn (N.L.)	107	1022	61	16	.985
McGann, New York (N.L.)	61	631	36	10	.985
Grim, Columbus-Indianapolis (A.A.)	66	668	34	10	.985
Popkay, Decatur (I.I.I.L.)	90	861	38	14	.985
Abbott (I.I.I.L.)	17	126	2	2	.985
Weed, Portland (P.N.W.L.)	61	646	25	10	.985
Wright (S.L.)	..	836	44	11	.985
Anderson, St. Louis (A.L.)	126	1353	46	21	.985
Tucker, Meriden (Conn.L.)	102	1168	35	18	.985
Tenney, Boston (N.L.)	134	1232	110	22	.984
Douglas, Philadelphia (N.L.)	69	666	31	11	.984
Nichols, St. Louis (N.L.)	57	583	24	10	.984
Doyle, New York (N.L.)	50	506	39	9	.984
Farrell, C., Brooklyn (N.L.)	24	231	15	4	.984
Seisler, Evansville-Cedar Rapids (I.I.I.L.)	18	177	9	3	.984
Brown (S.L.)	..	125	6	2	.984
Beckley, Cincinnati (N.L.)	129	1275	69	23	.983
Jennings, Philadelphia (N.L.)	69	659	47	12	.983
Calhoun, Omaha (W.L.)	55	554	31	10	.983
Earl (N.Y.L.)	109	1167	53	20	.983
Davis, Philadelphia (A.L.)	128	1238	83	23	.983
Cassidy, Providence (E.L.)	124	1345	72	25	.983
Myers, Columbus (A.A.)	47	495	16	9	.982
O'Connor, Corsicana (T.L.)	..	..	..	8	.982
Massey, Toronto (E.L.)	128	1370	81	26	.982
Brashear, St. Louis (N.L.)	67	751	34	15	.981
Runkel, Milwaukee (A.A.)	67	700	43	14	.981
Mullaney, Bloomington (I.I.I.L.)	112	1118	55	23	.981
Dillon (C.L.)	68	703	37	14	.981
Stafford (S.L.)	..	1117	41	22	.981
Nevers, Manchester (N.E.L.)	75	689	21	14	.981
La Chance, Boston (A.L.)	138	1552	47	31	.981
Law, Buffalo (E.L.)	68	697	32	14	.981
Hanford, Milwaukee-Peoria (W.L.)	40	380	61	9	.980
Vaughn, Peoria-Milwaukee (W.L.)	77	780	50	17	.980
Hogan (C.L.)	20	190	7	4	.980
Nordke (C.L.)	186	2050	97	39	.980
T. O'Brien (N.Y.L.)	49	446	9	9	.980
Dougherty (S.L.)	..	102	1	2	.980
Ballantyne (S.L.)	..	286	10	6	.980
Carney, Concord (N.E.L.)	84	764	29	16	.980
Kelley, St. Paul (A.A.)	119	1278	76	28	.979
Hutchinson, Tacoma (P.N.W.L.)	100	1127	72	25	.979
Hazleton (N.Y.L.)	66	689	32	15	.979
Slater, Waterbury (Conn.L.)	109	1122	31	25	.979
Tighe, Norwich (Conn.L.)	95	996	28	22	.979
Weikart (S.L.)	..	985	52	22	.979
Conroy, Lawrence (N.E.L.)	96	1033	51	23	.979
Kelley, Dover (N.E.L.)	68	629	29	14	.979
Merritt, Lowell (N.E.L.)	56	496	25	11	.979
O'Hagen, Chicago-New York (N.L.)	50	496	41	12	.978
Dexter, Chicago-Boston (N.L.)	22	217	10	5	.978
J. Donohue, Milwaukee (A.A.)	26	263	16	6	.978
Thornton, Milwaukee (W.L.)	133	1205	86	29	.978
Crockett, Davenport (I.I.I.L.)	118	1233	70	29	.978

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
R. Connor, Springfield (Conn.L.)	62	642	27	15	.978
Bigbee, Concord (N.E.L.)	17	145	8	4	.978
Latham, Denver (W.L.)	33	304	31	8	.977
O'Connell, Evansville (I.I.I.L.)	48	436	40	11	.977
Campau (N.Y.L.)	108	1217	42	29	.977
Ballantyne (N.Y.L.)	48	434	37	11	.977
Larocque (S.L.)	..	658	32	16	.977
Carr, J. C. (E.L.)	100	1035	56	26	.977
McKean, Rochester (E.L.)	77	763	42	20	.976
O'Hagan, Rochester (E.L.)	38	389	25	10	.976
Werden, Minneapolis (A.A.)	134	1417	89	38	.975
Turner, Toledo (A.A.)	91	920	46	23	.975
Schriver, Louisville (A.A.)	19	175	25	5	.975
Davis, Denver-Des Moines (W.L.)	118	1179	67	32	.975
Eagan (C.L.)	69	723	29	20	.975
Hanlon (C.L.)	88	891	40	24	.975
Townsend (N.Y.L.)	110	1144	56	30	.975
Lake, Lowell (N.E.L.)	48	459	11	12	.975
Dillon, Detroit (A.L.)	68	731	52	20	.975
Rothfuss, Kansas City (A.A.)	27	293	13	8	.974
Everitt, Colorado Springs (W.L.)	134	1275	113	36	.974
Kemmer, Kansas City (W.L.)	111	1152	63	33	.974
News, Evansville (I.I.I.L.)	54	504	28	14	.974
Unglaub (C.L.)	58	636	14	26	.974
Meserly, Sioux City (I.-S.D.L.)	..	808	18	22	.974
Chance, Chicago (N.L.)	36	387	17	11	.973
Grady, Kansas City (A.A.)	85	783	66	23	.973
Dungan, Milwaukee (A.A.)	46	532	17	15	.973
Hart, Columbus (A.A.)	23	215	7	6	.973
Wright, Rock Island (I.I.I.L.)	81	774	43	23	.973
O'Rourke, Rock Island (I.I.I.L.)	19	168	12	5	.973
Himes, Cedar Rapids (I.I.I.L.)	73	730	37	11	.973
Dunleavy (C.L.)	18	177	2	7	.973
Dwyer (N.Y.L.)	16	174	9	5	.973
Hutton (S.L.)	..	362	21	9	.973
Shea, Nashua (N.E.L.)	26	250	7	7	.973
Beck, Detroit (A.L.)	36	341	24	20	.973
Hurley, Seattle (P.N.W.L.)	120	1167	71	35	.972
Wilson, Des Moines (W.L.)	16	131	8	4	.972
Buelow, Rockford (I.I.I.L.)	95	925	32	27	.972
McDonough, Butte (P.N.W.L.)	35	338	15	10	.972
Hamburg (N.Y.L.)	93	968	28	28	.972
Menefee, Chicago (N.L.)	19	192	7	6	.971
Brashear, St. Joseph (W.L.)	127	1302	83	42	.971
Schaffer, Helena (P.N.W.L.)	109	1161	42	35	.971
Elsey, Spokane (P.N.W.L.)	100	1025	48	31	.971
White, Fort Worth (T.L.)	..	..		20	.971
Murphy, New London (Conn.L.)	18	200	7	6	.971
Jordan, Nashua (N.E.L.)	46	428	12	18	.971
Raub, Montreal (E.L.)	37	342	24	11	.971
Richardson, Terre Haute (I.I.I.L.)	94	938	42	30	.970
Whistler (N.Y.L.)	101	932	38	29	.970
Kelley, Fall River (N.E.L.)	41	369	19	12	.970
McCloskey, Butte (P.N.W.L.)	32	281	6	9	.969
Zink, Sioux Falls (I.-S.D.L.)	..	938	45	31	.969
Spooner, Haverhill (N.E.L.)	86	854	38	29	.969
Clancey, Worcester (E.L.)	126	1215	81	41	.969
Kleinow, Toledo (A.A.)	26	270	8	9	.968
Rogers, Paris (T.L.)	..	..	..	16	.968
Stark, Rockford (I.I.I.L.)	24	219	12	8	.967
Braun, New Haven (Conn.L.)	84	747	42	27	.967
Bannon, Nashua (N.E.L.)	38	367	10	13	.967
Hickman, Cleveland (A.L.)	98	1079	47	39	.967

FIELDING—FIRST BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Grimshaw, Buffalo (E.L.)	66	656	20	24	.966
Gannon, Louisville-Kansas City (A.A.)	65	612	25	23	.965
Jones, Flandreau (I.S.D.L.)	..	453	22	17	.965
Williams, A., Chicago (N.L.)	21	201	14	8	.964
Hill, Rock Island (I.I.I.L.)	15	128	5	5	.964
Connors, Springfield (Conn.L.)	50	499	22	19	.964
Hill, Cedar Rapids (I.I.I.L.)	39	277	37	12	.963
Bannon, New London (Conn.L.)	89	1020	24	41	.963
McGamwell, Newark (E.L.)	52	512	14	20	.963
Pears, Omaha (W.L.)	28	289	16	12	.962
Mahaffey, L., Portland (P.N.W.L.)	31	307	14	13	.961
Schlafly, Terre Haute (I.I.I.L.)	17	134	6	6	.959
Huston, Butte (P.N.W.L.)	16	157	7	7	.959
Shires, Fall River-Dover (N.E.L.)	72	662	24	29	.959
Miller (S.L.)	..	393	19	18	.958
Wright, Newark (E.L.)	25	258	16	12	.958
Clark, Kansas City-Peoria (W.L.)	54	418	33	21	.956
Schaezler, Dallas (T.L.)	..	..	..	15	.956
Jones, Baltimore (A.L.)	37	345	22	17	.956
Stovall, G., Portland (P.N.W.L.)	22	245	11	12	.955
Hoffmeister (S.L.)	..	272	19	15	.955
Hardesty, Hartford (Conn.L.)	89	963	44	48	.954
Short, New Haven (Conn.L.)	27	195	9	10	.953
Jordan, Newark (E.L.)	25	257	4	13	.953
Lang, Shedon (I.S.D.L.)	..	466	15	24	.952
McCann (S.L.)	..	166	3	7	.951
O'Hagan, Columbus (A.A.)	15	122	15	7	.951
Thomas, Omaha (W.L.)	53	455	24	14	.951
Towne, Rock Rapids (I.S.D.L.)	..	780	48	34	.949
Schreck, Philadelphia (A.L.)	23	136	8	8	.947
Ferguson, St. Paul (A.A.)	21	207	13	13	.944
Grim, Spokane (P.N.W.L.)	16	125	8	3	.943
Cameron, Sheldon (I.-S.D.L.)	..	343	17	22	.942
Black, LeMars (I.-S.D.L.)	..	205	10	14	.939
Snooks (S.L.)	..	60	1	4	.938
Wilhelm (S.L.)	..	70	6	5	.938
Frisk, Denver (W.L.)	33	272	12	23	.925
Mulkey, Dallas (T.L.)	..	..	..	7	.922
Dawkins, Dallas (T.L.)	..	..	..	3	.875
Guese (S.L.)	..	107	2	4	.875
Lauzon (S.L.)	..	618	29	14	.864

FIELDING—SECOND BASEMEN.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Evers, Chicago (N.L.)	18	38	58	1	.989
Lajoie, Cleveland (A.L.)	87	284	278	15	.974
O'Brien, Peoria (W.L.)	93	241	297	17	.969
Burns (C.L.)	61	144	216	15	.969
Murphy, Philadelphia (A.L.)	76	173	189	12	.968
Padden, St. Louis (A.L.)	117	286	366	23	.966
Coughlin, Washington (A.L.)	25	67	73	5	.966
Miller, Rock Island (I.I.I.L.)	81	193	230	15	.966
Ritchey, Pittsburg (N.L.)	114	275	339	22	.965
Walters, Terre Haute (I.I.I.L.)	124	296	364	25	.964
Campbell, Seattle (P.N.W.L.)	27	61	74	5	.964
Woods, Jersey City (E.L.)	32	59	87	6	.961
Quinn, Des Moines (W.L.)	135	256	375	26	.960
Lowe, Chicago (N.L.)	119	328	416	33	.958
Daly, Chicago (A.L.)	137	317	358	30	.957
Howell, Baltimore (A.L.)	22	46	66	5	.957
Smith, G., New York (N.L.)	140	356	409	34	.957

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Stoutch (S.L.)	..	216	285	23	.956
Friel, St. Louis (A.L.)	20	55	55	5	.956
Brashear, St. Louis (N.L.)	21	47	58	5	.955
Doherty (N.Y.L.)	116	260	301	26	.955
Ferris, Boston (A.L.)	133	312	450	36	.955
Connor, Providence (E.L.)	129	304	395	33	.955
Stewart, Omaha (W.L.)	138	336	478	39	.954
Hulen, Seattle (P.N.W.L.)	26	45	56	5	.952
Raymer (C.L.)	144	329	469	41	.951
Alexander, Corsicana (T.L.)	..	..	..	10	.951
Fitzpatrick (Conn.L.)	105	243	247	25	.951
Atz (S.L.)	..	316	366	35	.951
Bannon, Toronto (E.L.)	34	76	100	9	.951
Flood, Brooklyn (N.L.)	131	297	371	35	.950
Truby, Hartford (Conn.L.)	79	169	183	19	.949
Childs, Philadelphia (N.L.)	120	270	348	34	.948
Anderson, Portland (P.N.W.L.)	115	274	372	35	.948
Johnson, Montreal (E.L.)	82	180	241	23	.948
Williams, Baltimore (A.L.)	106	249	344	33	.947
Keister, Washington (A.L.)	40	98	116	12	.947
Kennedy (S.L.)	..	78	85	9	.947
Farrell, J., St. Louis (N.L.)	119	301	438	42	.946
Huggins, St. Paul (A.A.)	124	342	384	41	.946
Devlin, Newark (E.L.)	52	172	178	20	.946
Scheibeck, Milwaukee (A.A.)	93	199	302	29	.945
Taylor (N.Y.L.)	104	508	84	34	.945
Miller, Toronto (E.L.)	93	211	292	29	.945
G. McBride, Kansas City (A.A.)	25	47	90	8	.944
Dugan, Paris (T.L.)	..	..	..	16	.944
Childs (N.Y.L.)	74	231	225	27	.944
DeMontreville, Rochester (E.L.)	42	92	146	14	.944
Warner, Sioux Falls (I.-S.D.L.)	..	219	226	28	.943
Daniels (N.Y.L.)	55	138	127	16	.943
Owens, Springfield (Conn.L.)	34	100	113	13	.943
Denny, Bridgeport-Norwich (Conn.L.)	20	66	66	8	.943
Gilligan (S.L.)	..	136	128	16	.943
Hall, St. Joseph (W.L.)	119	300	346	39	.943
Fisher, Tacoma (P.N.W.L.)	95	252	289	33	.942
Gleason, Detroit (A.L.)	118	320	353	41	.942
W. Fox, Indianapolis (A.A.)	140	310	414	45	.941
Schwartz, Seattle (P.N.W.L.)	68	168	220	24	.941
Burns, Toledo (A.A.)	103	252	344	38	.940
Delahanty, Denver (W.L.)	137	355	339	46	.940
Wrigley, Worcester (E.L.)	125	288	400	44	.940
Mohler (C.L.)	183	506	591	71	.939
Clark, Manchester (N.E.L.)	117	242	314	36	.939
Fultz, Philadelphia (A.L.)	18	37	25	4	.939
Jordan (N.Y.L.)	109	244	386	41	.938
Viox, Columbus (A.A.)	51	108	161	18	.937
Reitz, Spokane (P.N.W.L.)	83	166	222	26	.937
Hinchman (N.Y.L.)	108	221	292	34	.937
Doherty, Bridgeport (Conn.L.)	82	180	252	29	.937
Beck, Cincinnati (N.L.)	31	69	92	11	.936
Larocque (S.L.)	..	67	78	10	.936
Peeples, Helena (P.N.W.L.)	118	258	375	44	.935
Alberts, LeMars (I.-S.D.L.)	..	238	167	28	.935
Callahan (N.Y.L.)	59	161	144	21	.935
Lawler (S.L.)	..	148	156	21	.935
Page (S.L.)	..	140	130	19	.934
Kennedy, Cedar Rapids (I.I.I.L.)	69	147	205	25	.934
Foster, Montreal (E.L.)	23	51	62	8	.934
Dexter, Chicago-Boston (N.L.)	18	46	38	6	.933
Evans, Columbus (A.A.)	48	112	150	19	.932

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
J. O'Brien, Kansas City (A.A.)	39	72	93	12	.932
Lynch, Colorado Springs (W.L.)	40	76	102	13	.932
Loudy (N.Y.L.)	115	287	323	44	.932
Canavan, New Haven (Conn.L.)	83	257	204	32	.932
Cameron, Lawrence (N.E.L.)	111	296	307	43	.932
McQuaid (N.Y.L.)	79	171	196	27	.931
Doyle, Washington (A.L.)	68	144	193	25	.931
Hines, Rockford (I.I.I.L.)	97	187	254	33	.930
De Montreville, Boston (N.L.)	113	272	281	42	.929
Ward, Butte (P.N.W.L.)	118	222	320	41	.929
O'Connell, Cedar Rapids (I.I.I.L.)	50	94	138	18	.928
Peffer, Decatur (I.I.I.L.)	124	261	319	45	.928
Day, Dallas (T.L.)	..	..	..	14	.928
Grant, Milwaukee-Minneapolis (A.A.)	108	291	340	49	.927
Butman, Nashua (N.E.L.)	34	95	83	14	.927
Magoon, Cincinnati (N.L.)	41	84	141	18	.926
Shortell (N.Y.L.)	103	188	294	38	.926
Henninger (S.L.)	..	27	36	6	.926
Evans (S.L.)	..	175	154	25	.926
Henry, Rochester (E.L.)	38	88	114	16	.926
Robison, Kansas City (W.L.)	57	140	168	25	.925
Flaherty, Fort Worth (T.L.)	..	..	..	9	.925
Hamlin, Fort Worth (T.L.)	..	..	..	6	.925
Guiheen, Dover (N.E.L.)	64	189	179	30	.925
Thiel, Milwaukee-Kansas City (A.A.)	59	146	158	25	.924
Shugart (C.L.)	65	264	319	46	.924
Bernard, Haverhill (N.E.L.)	111	227	262	40	.924
Delaney, Bridg'prt-Mer'n-Spr'ng'ld (Conn.L.)	100	229	274	53	.923
Anklum, Norwich (Conn.L.)	28	71	72	12	.923
Atherton, Buffalo (E.L.)	96	330	361	58	.923
Childs, Jersey City (E.L.)	33	88	103	16	.923
Wilhelm, Hartford (Conn.L.)	20	42	41	7	.922
Martin (S.L.)	..	325	390	71	.922
Connors, Lowell (N.E.L.)	87	207	234	37	.922
Peitz, Cincinnati (N.L.)	48	127	128	22	.921
Hickey, Kansas City (W.L.)	40	52	100	13	.921
Castro, Philadelphia (A.L.)	33	70	80	13	.920
Rockenfield, Tacoma (P.N.W.L.)	18	34	46	7	.919
Quinn, Evansville (I.I.I.L.)	120	231	292	47	.918
Stearns, Flandreau (I.-S.D.L.)	..	118	107	20	.918
Bonner, Cleveland-Philadelphia (A.L.)	45	98	128	20	.918
Bonner, Louisville (A.A.)	64	136	211	29	.917
Buelow, Rockford (I.I.I.L.)	23	58	53	10	.917
O'Rourke, Rock Island-Bloomington (I.I.I.L.)	46	104	103	19	.916
Demont, Lawrence (N.E.L.)	39	55	107	16	.913
McNichols (C.L.)	21	46	68	11	.912
Griffin, Jersey City (E.L.)	68	127	182	39	.912
Delmas (C.L.)	17	33	54	8	.911
Belt, Bloomington (I.I.I.L.)	19	53	38	9	.910
Ferris, Spokane (P.N.W.L.)	29	57	76	13	.910
Casey (C.L.)	112	274	333	56	.910
Kellog, Newark-Rochester (E.L.)	36	54	116	17	.909
Boocock, Fall River (N.E.L.)	107	273	287	57	.908
Greene, Rock Rapide (I.-S.D.L.)	..	174	209	39	.908
DeMontreville, Kansas City (W.L.)	26	55	72	13	.907
Householder, Rock Rapids (I.-S.D.L.)	..	49	29	8	.907
Ebright, Colorado Springs (W.L.)	55	127	147	29	.904
Ganzel, Louisville (A.A.)	55	135	143	30	.902
D. Murphy, Norwich (Conn.L.)	49	120	138	28	.902
Hollingsworth, Colorado Springs (W.L.)	26	57	61	13	.901
Nill, Davenport (I.I.I.L.)	108	243	273	44	.901
Baxter, Sioux City (I.-S.D.L.)	..	258	207	36	.901
Drew, Meriden (Conn.L.)	67	175	204	30	.901

FIELDING—SECOND BASEMEN—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Kiernan (S.L.)	..	29	26	6	.901
Bannon, Nashua (N.E.L.)	41	94	107	22	.901
O'Brien, New Haven-New London (Conn.L.)	105	287	304	66	.900
Cookman, Milwaukee (W.L.)	28	63	82	17	.895
Keefe (N.Y.L.)	19	30	38	8	.894
Risley, Mil.-Peoria-St. Jos.-Kan. City (W.L.)	32	85	75	19	.894
Murphy, Concord (N.E.L.)	75	163	191	42	.893
Burke, Pittsburg (N.L.)	28	55	86	17	.892
Dean (N.Y.L.)	22	45	52	12	.890
Bone, Milwaukee (W.L.)	52	99	102	25	.889
O'Brien, Milwaukee (W.L.)	33	75	77	19	.889
Casiboe, Sheldon (I.-S.D.L.)	..	120	138	32	.889
Dowie (S.L.)	..	48	63	14	.888
Wentz (S.L.)	..	33	22	2	.888
Busch (S.L.)	..	36	59	12	.888
Montgomery (S.L.)	..	71	47	15	.887
Proutt (S.L.)	..	12	11	3	.884
Peas (S.L.)	..	8	9	2	.882
Williams (S.L.)	..	56	65	17	.876
Moreairty, Bloomington (I.I.I.L.)	39	87	103	27	.876
Rohe, St. Joseph (W.L.)	21	49	47	14	.873
Tate (S.L.)	..	30	25	8	.873
Morrissey, Minneapolis (A.A.)	25	33	67	16	.862
Heckman, Nashua (N.E.L.)	19	37	43	14	.851
Randolph (N.Y.L.)	22	56	49	19	.846
Kane, Dover (N.E.L.)	27	65	59	24	.824
Meyers, Toledo (A.A.)	20	40	52	22	.807
Spratt (S.L.)	..	14	21	9	.725
Hoffmeister (S.L.)	..	49	55	7	.597
Brennan (S.L.)	..	4	2	1	.537

FIELDING—THIRD BASEMEN.

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Hall, St. Joseph (W.L.)	21	36	33	3	.958
Greminger, Boston (N.L.)	140	222	279	24	.954
Hill, Cedar Rapids (I.I.I.L.)	81	87	137	11	.953
Collins, Boston (A.L.)	105	138	247	20	.951
Oyler, Baltimore (A.L.)	20	29	27	3	.949
Rohe, St. Joseph (W.L.)	119	181	264	25	.947
O'Brien, Milwaukee (W.L.)	20	27	44	4	.947
Cross, L., Philadelphia (A.L.)	137	197	309	28	.947
Lawrence, Evansville (I.I.I.L.)	29	51	51	6	.944
Wolverton, Philadelphia (N.L.)	34	44	92	8	.944
Runkel, Milwaukee (A.A.)	40	49	68	7	.944
Francis, Rochester-Buffalo (E.L.)	51	96	102	13	.943
Markley, Corsicana (T.L.)	..	..	..	2	.941
Irwin, Brooklyn (N.L.)	131	170	258	28	.939
McCormick, Waterbury (Conn.L.)	43	81	90	11	.939
Alperman, Davenport (I.I.I.L.)	32	38	83	8	.938
Coughlin, Washington (A.L.)	65	99	143	16	.938
Gilligan (S.L.)	..	7	8	1	.937
Babb, Indianapolis (A.A.)	49	71	123	13	.937
Arlington (N.Y.L.)	109	183	225	28	.935
Carr, Lewis, Toronto (E.L.)	96	115	223	24	.934
Deisel (S.L.)	..	141	208	25	.933
Dunn, New York (N.L.)	18	27	29	4	.933
Kuhns, Indianapolis (A.A.)	44	47	75	9	.931
Murch, Haverhill (N.E.L.)	45	73	91	12	.931
Ripley, Corsicana (T.L.)	..	..	..	6	.931
Dundon, Denver (W.L.)	134	201	291	37	.930
Leach, Pittsburg (N.L.)	135	172	321	40	.925
T. Turner, Columbus (A.A.)	111	155	250	33	.924

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Sullivan, S., Providence (E.L.)	127	140	289	35	.923
Steinfeldt, Cincinnati (N.L.)	128	193	321	43	.923
Lynch, Minneapolis A.A.)	27	46	50	8	.923
Cookman, Milwaukee (W.L.)	87	125	177	24	.923
Reilly, C. (C.L.)	166	236	386	52	.923
Bresnahan, Baltimore (A.L.)	30	46	56	10	.919
Ruby, Davenport (I.I.I.L.)	21	23	34	5	.919
Hartman, St. Louis (N.L.)	105	138	232	33	.918
Tibald, Peoria (W.L.)	131	185	276	41	.918
Callopy (N.Y.L.)	108	135	269	36	.918
Sheehan (C.L.)	169	298	408	64	.917
Bradley, Cleveland (A.L.)	136	189	313	45	.917
O'Hara (N.Y.L.)	29	37	49	8	.915
Jacobs, Kansas City (W.L.)	38	43	43	8	.915
McCormick, St. Louis (A.L.)	130	154	304	43	.914
Brain, Buffalo (E.L.)	128	202	284	46	.914
Hallman, Philadelphia (N.L.)	73	72	149	21	.913
Cargo (S.L.)	..	119	227	33	.913
Smith, J., Toledo (A.A.)	125	176	250	42	.912
Spratt (S.L.)	..	131	170	29	.912
Devereaux (C.L.)	166	190	376	55	.911
L. O'Brien, New Haven (Conn.L.)	97	192	209	39	.911
Edmundson, Hartford (Conn.L.)	65	91	164	23	.911
Schaub, Louisville (A.A.)	136	184	284	56	.910
Keas, Rock Rapids (I.-S.D.L.)	..	53	150	20	.910
Delahanty, Little Rock (S.L.)	..	194	212	40	.910
McAndrews, Milwaukee-Kansas City (A.A.)	126	148	261	41	.909
Reilly, J. (C.L.)	60	93	135	23	.909
Daley (N.Y.L.)	72	107	142	25	.908
Griffin, Newark-Jersey City (E.L.)	64	79	139	22	.908
Henry, Rochester (E.L.)	64	83	135	22	.908
Delmas (C.L.)	26	31	57	9	.907
Shindle, Jersey City (E.L.)	132	188	269	47	.907
Casey, Detroit (A.L.)	132	177	303	50	.906
Stafford, Montreal (E.L.)	102	149	213	38	.905
Graham, Rock Island (I.I.I.L.)	22	41	44	9	.904
Price, Rock Island (I.I.I.L.)	33	37	38	8	.904
Francis, Springfield (Conn.L.)	108	166	244	44	.904
McAndrews, Waterbury (Conn.L.)	44	67	102	18	.904
Woodruff, Indianapolis (A.A.)	40	55	85	15	.903
Lauder, New York (N.L.)	122	192	250	48	.902
Granville, Colorado Springs (W.L.)	137	169	239	42	.901
Andrews, Tacoma (P.N.W.L.)	106	108	203	34	.901
Geier, St. Paul (A.A.)	82	126	181	34	.900
McBride, G., Milwaukee-Kansas City (A.A.)	82	88	173	29	.900
Genins, Omaha (W.L.)	28	30	87	13	.900
Brown, Bloomington (I.I.I.L.)	114	133	271	45	.900
Noyes, New London (Conn.L.)	105	153	207	41	.900
Green, Philadelphia (N.L.)	19	22	40	7	.899
Ainken, Paris (T.L.)	..	..	..	18	.899
Wolverton, Washington (A.L.)	59	87	141	26	.898
Hart, Columbus (A.A.)	17	23	38	7	.897
Ellis (N.Y.L.)	109	155	220	43	.897
Tamsett (N.Y.L.)	115	192	245	50	.897
Connors, Lowell (N.E.L.)	16	26	26	6	.897
Bennett (S.L.)	..	128	191	51	.897
Hutchinson, Flandreau (I.-S.D.L.)	..	82	158	28	.896
Wilson, Nashua (N.E.L.)	94	130	193	49	.895
Moorhead, Fall River (N.E.L.)	88	175	320	58	.895
Ryan, Bridgeport (Conn.L.)	103	129	231	42	.895
Mathison, Baltimore (A.L.)	27	46	55	12	.894
Donahue, Spokane (P.N.W.L.)	110	146	222	45	.891
Alitzer, Meriden (Conn.L.)	77	107	216	40	.890

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Strang, Chicago (A.L.)	137	176	336	64	.889
Marshall (N.Y.L.)	105	162	210	46	.889
Harrington, Norwich (Conn.L.)	104	160	235	50	.888
Krug (S.L.)	..	53	59	14	.888
Paulig (S.L.)	..	8	8	2	.888
Boardman, Dover (N.E.L.)	78	125	195	40	.888
Heywood, Newark (E.L.)	79	115	155	34	.888
Grady, Kansas City (A.A.)	25	23	48	9	.887
Shelton, Rock Island (I.I.I.L.)	45	60	81	18	.887
O'Reilly, Haverhill (N.E.L.)	38	61	72	18	.887
Murphy, Lawrence (N.E.L.)	100	145	181	42	.886
Hilley (N.Y.L.)	107	146	273	54	.885
Herbert (S.L.)	..	354	70	16	.885
Thornhill, Dover-Fall River (N.E.L.)	60	85	107	25	.885
Hoffman, Evansville (I.I.I.L.)	75	84	153	33	.880
Flaherty, Fort Worth (T.L.)	..	..	..	9	.880
Holly, Helena (P.N.W.L.)	76	98	126	31	.878
Shelton, Corsicana (T.L.)	..	..	..	13	.877
Moran, Lowell-Manchester-Dover (N.E.L.)	67	82	131	30	.877
King, Davenport (I.I.I.L.)	72	84	156	34	.876
Quigley, Sheldon (I.-S.D.L.)	..	23	69	13	.876
Phyle, Minneapolis (A.A.)	84	116	220	48	.875
Egan, St. Paul (A.A.)	21	31	46	11	.875
Gleason, Boston (A.L.)	35	45	60	15	.875
Williams, Sioux Falls (I.-S.D.L.)	..	125	216	49	.874
De Armond, Terre Haute (I.I.I.L.)	22	17	31	7	.873
Hankey, Decatur (I.I.I.L.)	108	126	207	49	.872
Reitz (S.L.)	..	32	71	15	.872
Howell, Baltimore (A.L.)	19	20	39	10	.872
McCormick (N.Y.L.)	86	114	114	39	.870
Delahanty, Worcester (E.L.)	135	244	241	72	.870
Burg, Milwaukee-Omaha-Des Moines (W.L.)	113	138	220	54	.869
Welter, Fort Worth (T.L.)	..	..	..	16	.869
King, Blooming'n-Terre Haute-R.I. (I.I.I.L.)	19	24	35	9	.868
Klopf, Seattle (P.N.W.L.)	104	102	162	40	.868
Phyle (C.L.)	62	77	141	33	.868
Coyle, Dallas (T.L.)	..	..	..	14	.868
Cooley, Minneapolis (A.A.)	15	14	25	6	.866
Hickey, Omaha (W.L.)	102	121	200	50	.865
Pattison, Rockford (I.I.I.L.)	121	162	133	46	.865
Schaefer, Chicago (N.L.)	74	103	151	40	.864
Reese, Rock Rapids (I.-S.D.L.)	..	54	63	22	.863
McGraw, Baltimore (A.L.)	19	25	25	8	.862
Baird, Terre Haute (I.I.I.L.)	87	118	142	42	.861
Markley, Evansville (I.I.I.L.)	19	23	39	10	.861
Robison, Kansas City (W.L.)	67	66	124	31	.860
Risley, Milwaukee-Peoria-St. J.-K. C. (W.L.)	30	39	44	14	.856
Campbell, Seattle (P.N.W.L.)	19	17	35	9	.852
Bannon, Toronto (E.L.)	31	47	68	20	.852
Dexter, Chicago-Brooklyn (N.L.)	41	67	59	22	.851
McIntyre, Butte (P.N.W.L.)	65	75	92	30	.847
Murphy, Concord (N.E.L.)	29	36	52	16	.846
Weed, Portland (P.N.W.L.)	45	52	97	20	.846
Morarity, Sioux City (I.-S.D.L.)	..	85	158	45	.844
Marshall, Butte (P.N.W.L.)	52	70	92	30	.843
Harris, Portland (P.N.W.L.)	44	65	102	31	.843
Thompson, Lowell (N.E.L.)	31	40	49	17	.840
Rapp, Manchester (N.E.L.)	89	132	98	44	.839
Hill, Rock Island (I.I.I.L.)	16	33	24	11	.838
McKernon, Fall Rier (N.E.L.)	42	60	69	26	.832
Hoffet, Des Moines (W.L.)	18	31	28	12	.831
Brouthers (S.L.)	..	61	127	45	.831
Valdois (S.L.)	..	49	69	24	.830

FIELDING—THIRD BASEMEN—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Williams, Baltimore (A.L.)	18	25	38	13	.829
Dillard, St. Paul (A.A.)	29	34	43	16	.828
Whiting, Manchester (N.E.L.)	15	29	23	9	.827
Talyor (S.L.)	..	114	138	55	.826
Kilroy, Concord (N.E.L.)	29	36	35	15	.825
Holmes, Des Moines (W.L.)	21	29	37	14	.825
Kruger, St. Louis (N.L.)	18	20	35	12	.821
Harney, Meriden (Conn.L.)	17	24	39	14	.818
Egan, Rock Rapids (I.-S.D.L.)	..	26	36	14	.816
Kennedy (S.L.)	..	6	7	3	.812
McGilligan, Helena (P.N.W.L.)	28	33	40	17	.811
Shelafo, Sheldon, (I.-S.D.L.)	..	45	66	26	.810
Lister, LeMars (I.-S.D.L.)	..	127	164	61	804
Delahanty, Atlanta-Birmingham (S.L.)	..	21	28	12	.803
Krause, Decatur (I.I.I.L.)	19	21	47	17	.800
Klock, Rock Rapids (I.-S.D.L.)	..	30	30	15	.800
Eaton, Concord (N.E.L.)	19	20	23	12	.782
Zeigler, Portland (P.N.W.L.)	17	24	26	14	.781
McDonald, Concord (N.E.L.)	17	23	43	19	.775
Guiheen, Dover (N.E.L.)	19	16	64	14	.769
Dunleavy (C.L.)	20	36	36	23	.758
Switzer, Corsicana (T.L.)	..	..	..	9	.700

FIELDING—SHORTSTOPS.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Hoffmeister (S.L.)	..	276	29	15	.953
Wallace, St. Louis (A.L.)	133	329	471	41	.951
Viox, Columbus (A.A.)	19	47	48	5	.950
Long, Boston (N.L.)	108	286	369	37	.947
Davis, Chicago (A.L.)	130	289	421	40	.946
Berte, Cedar Rapids (I.I.I.L.)	107	230	333	35	.941
Lowney (S.L.)	..	244	382	42	.938
Parent, Boston (A.L.)	139	287	517	55	.936
Francks (C.L.)	157	551	580	80	.934
Coughlin, Washington (A.L.)	31	75	110	13	.934
Nattress, Buffalo (E.L.)	66	168	223	28	.933
Tannehill, Louisville (A.A.)	72	193	274	35	.930
Conroy, Pittsburg (N.L.)	93	195	329	40	.929
Dunn, New York (N.L.)	36	73	109	14	.929
Clymer, Louisville (A.A.)	33	81	89	13	.929
Gochnauer, Cleveland (A.L.)	126	223	463	52	.929
Corcoran, Cincinnati (N.L.)	136	288	422	55	.928
Quinlan, Montreal (E.L.)	117	299	356	60	.927
Owens, Toledo (A.A.)	28	63	65	10	.927
Hollingsworth, Colorado Springs (W.L.)	110	225	335	44	.927
Cross, M., Philadelphia (A.L.)	137	365	464	66	.926
Farrell, J., St. Louis (N.L.)	20	37	74	9	.925
O'Leary, Des Moines (W.L.)	139	366	444	66	.925
Dolan, Omaha (W.L.)	132	317	384	57	.925
Radcliff, Denver (W.L.)	135	201	452	54	.924
McCarthy, Tacoma (P.N.W.L.)	112	270	371	53	.923
McLaughlin, Lawrence (N.E.L.)	109	275	368	54	.923
Nattress, Columbus (A.A.)	63	160	211	31	.922
Ball, St. Joseph-Peoria (W.L.)	115	256	331	50	.922
Toman (C.L.)	183	433	678	191	.922
Leewe, Kansas City (A.A.)	130	360	432	68	.921
McGraw, New York (N.L.)	34	63	118	16	.919
Morriss, Corsicana (T.L.)	..	..	..	6	.919
Elberfeld, Detroit (A.L.)	130	329	457	69	.919
Ebert, Evansville (I.I.I.L.)	113	236	322	49	.919
Holly (C.L.)	58	160	177	30	.918
Ely, Washington (A.L.)	105	231	364	53	.918

FIELDING—SHORTSTOPS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Shay (C.L.)	120	300	437	67	.917
Krug (S. L.)	..	99	101	18	.917
Spencer (S.L.)	..	40	83	12	.917
F. Smith (S.L.)	..	46	59	9	.916
Connaughton, Worcester (E.L.)	117	247	354	55	.916
Dexter, Chicago-Brooklyn (N.L.)	23	56	74	12	.915
Kelly, W., Spokane (P.N.W.L.)	111	210	374	54	.915
Prout (S.L.)	..	36	51	8	.915
Shannon, Kansas City (W.L.)	135	305	301	65	.915
Dahlen, Brooklyn (N.L.)	136	271	438	67	.914
Hulswitt, Philadelphia (N.L.)	125	323	396	68	.914
Clingman, Milwaukee (A.A.)	140	350	419	72	.914
Deisel, Portland (P.N.W.L.)	115	266	360	59	.913
Clayton (S.L.)	..	257	382	42	.913
Downey, Toronto (E.L.)	119	267	344	58	.913
Bean, Providence (E.L.)	80	166	284	43	.913
Maher, St. Joseph (W.L.)	110	231	321	53	.912
Gatins, Milwaukee (W.L.)	141	370	408	75	.912
Scharnweber, Rock I.-Blooming'n (I.I.I.L.)	78	167	251	40	.912
Connolly, Fall River (N.E.L.)	19	34	48	8	.911
Schmeer, Helena (P.N.W.L.)	107	201	352	53	.910
Cargo (N.L.L.)	116	266	350	61	.909
Gilbert, Baltimore (A.L.)	130	343	432	77	.909
Tinker, Chicago (N.L.)	127	251	464	73	.907
Meyers, Toledo (A.A.)	26	49	67	12	.907
Kane, Butte (P.N.W.L.)	74	167	246	42	.907
Donovan (N.Y.L.)	30	87	80	17	.907
O'Brien (S.L.)	..	28	21	5	.907
Moss (S.L.)	..	50	86	14	.906
J. Smith (S.L.)	..	176	277	39	.906
Larkin, Meriden (Conn.L.)	105	198	391	62	.905
Zimmer, Rochester (E.L.)	71	163	235	42	.905
Jacobs, Davenport (I.I.I.L.)	64	117	178	31	.904
Kling, Terre Haute (I.I.I.L.)	101	175	262	47	.903
Morriessy, Rockford (I.I.I.L.)	40	93	128	24	.902
Maguire (N.Y.L.)	116	271	338	66	.902
Barr, Decatur-Bloomington-R. I. (I.I.I.L.)	55	101	126	25	.901
Reitz (S.L.)	..	46	77	13	.901
Eagan C.L.)	87	173	258	48	.900
Schaezler, Dallas (T.L.)	..	..	..	5	.900
Spencer, Dallas (T.L.)	..	..	..	21	.900
Kiernan, Waterbury (Conn.L.)	107	213	328	68	.900
King, Bloomington-T. H.-R. I. (I.I.I.L.)	66	122	211	38	.898
Raidy (N.Y.L.)	104	192	314	57	.898
P. O'Brien, Indianapolis (A.A.)	138	264	415	78	.897
Francis, Rochester-Buffalo (E.L.)	75	185	225	52	.897
Davis, Davenport (I.I.I.L.)	25	53	67	14	.896
Babbitt, Seattle (P.N.W.L.)	120	248	383	73	.896
Fillman (N.Y.L.)	23	55	82	16	.896
Berry, Springfield (Conn.L.)	54	93	209	35	.896
Madison, Worcester (E.L.)	56	110	164	32	.895
Shay, St. Paul (A.A.)	39	104	116	26	.894
McNichols, Rock Island (I.I.I.L.)	29	69	100	20	.894
Rogers, Bridgeport (Conn.L.)	102	225	383	72	.894
Everhart, Paris (T.L.)	..	..	..	3	.893
Kruger, St. Louis (N.L.)	107	183	389	70	.891
Mack, Jersey City (E.L.)	135	270	433	86	.891
Wagner, J., Pittsburg (N.L.)	45	89	146	29	.890
Welter, Fort Worth (T.L.)	..	..	..	12	.890
Annis, Sioux Falls (I.-S.D.L.)	..	142	251	60	.890
Hafford, Nashua (N.E.L.)	68	89	187	34	.890
Knau, Manchester (N.E.L.)	72	148	219	46	.889
Evers (N.Y.L.)	84	238	285	65	.889

FIELDING—SHORTSTOPS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Bennett (S.L.)	..	36	68	13	.888
Glenn (N.Y.L.)	70	131	178	39	.887
Bean, New York (N.L.)	50	79	153	30	.885
Mylett, Hartford (Conn.L.)	96	191	328	67	.885
Hopke, Columbus (A.A.)	33	63	98	21	.884
McKenzie, Flandreau (I.-S.D.L.)	..	89	48	18	.884
Busch (S.L.)	..	75	149	42	.884
Pulsifer, Concord (N.E.L.)	73	126	183	41	.883
G. Bannon, New Hampshire (Conn.L.)	22	53	61	15	.882
Graham, Rock Island (I.I.I.L.)	39	80	112	26	.881
Devereaux (C.L.)	18	40	54	13	.880
Woodlock (N.Y.L.)	69	156	203	46	.880
Williams (S.L.)	..	151	224	51	.880
Valdois (S.L.)	..	74	94	23	.879
Turner, C., Toledo (A.A.)	32	47	69	16	.878
McIntyre, Butte (P.N.W.L.)	44	97	134	32	.878
McGrew, Bloomington (I.I.I.L.)	39	93	98	27	.876
Dorman, Flandreau (I.-S.D.L.)	..	52	124	25	.876
Whiting, Manchester (N.E.L.)	25	46	60	15	.876
Plummer, (T.L.)	..	..	..	4	.875
Marcan, St. Paul (A.A.)	56	122	182	44	.873
P. Murphy, Springfield-Norwich (Conn.L.)	29	56	121	26	.871
Wagner, C., New York (N.L.)	17	29	44	11	.869
Middleton, R. I.-Evan.-Bloom.-Dec. (I.I.I.L.)	105	150	253	61	.869
Hill, Rock Island (I.I.I.L.)	39	82	108	29	.868
Weddige, Dover (N.E.L.)	90	146	248	60	.868
Durkey, Sioux City (I.-S.D.L.)	..	122	188	47	.868
Quillen, Minneapolis (A.A.)	102	224	286	78	.867
Landy, Hartford-New London (Conn.L.)	88	160	268	66	.867
Rothermal, Norwich (Conn.L.)	74	146	240	59	.867
Adrian, Paris (T.L.)	..	..	..	9	.866
Kennedy, (S.L.)	..	11	15	4	.866
Hill, Corsicana (T.L.)	..	..	..	23	.865
Unglaub (C.L.)	77	203	247	68	.864
Richardson, Haverhill (N.E.L.)	80	132	214	55	.863
Erwin, Paris (T.L.)	..	..	..	23	.862
Fremer, Sheldon (I.-S.D.L.)	..	37	88	20	.862
Osteen (S.L.)	..	46	91	22	.861
Wagner, Providence (E.L.)	47	86	124	34	.861
Daly, Newark (E.L.)	63	115	196	50	.861
King, Davenport (I.I.I.L.)	18	30	47	13	.856
Lipe (S.L.)	..	41	53	16	.854
Hall, New London-New Haven (Conn.L.)	95	236	297	92	.849
Fleming (N.Y.L.)	37	61	106	30	.847
Heywood, Jersey City-Newark (E.L.)	29	67	71	25	.847
McGrau, Rock Rapids (I.-S.D.L.)	..	32	39	13	.845
Montgomery (S.L.)	..	11	25	7	.837
Lynch, St. Paul (A.A.)	29	53	76	25	.837
Krouse, Lawrence (N.E.L.)	27	30	69	18	.835
Miron, Concord (N.E.L.)	28	49	61	21	.832
Regan, Manchester-Lawrence (N.E.L.)	35	39	104	29	.831
Lawler (S.L.)	..	79	69	30	.831
Brayette, S. C., LeMars (I.-S.D.L.)	..	79	200	59	.825
Abbott (S.L.)	..	15	18	7	.825
Myers (S.L.)	..	99	156	53	.824
Peas (S.L.)	..	18	32	11	.819
Herbert (S.L.)	..	100	17	6	.818
Lynch, Colorado Springs (W.L.)	26	48	59	24	.817
Kleinow, Toledo (A.A.)	35	49	16	16	.802
Mahoney, Rockford (I.I.I.L.)	30	61	66	32	.799
Trobrough, Sheldon (I.-S.D.L.)	..	58	103	42	.793
Shelafo, Rock Rapids (I.-S.D.L.)	..	26	57	23	.783
Vogt (S.L.)	..	16	23	11	.780
Cartwright, Fort Worth (T.L.)	..	..	..	15	.750

FIELDING—OUTFIELDERS.

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Congalton, Chicago (N.L.)	47	75	6	0	1.000
Kelley, Cincinnati (N.L.)	19	30	4	0	1.000
Lepine, Detroit (A.L.)	19	19	2	..	1.000
Wagner, J., Pittsburg (N.L.)	59	121	11	1	.992
Hennessy, Cedar-Rapids-Evansville (I.I.I.L.)	49	108	9	1	.992
Miller, Kansas City (W.L.)	51	88	1	1	.989
Gilks, Toledo (A.A.)	135	293	38	4	.988
Meany (C.L.)	67	75	4	1	.987
Weidensaul (N.Y.L.)	76	120	10	2	.984
Keeler, Brooklyn (N.L.)	132	204	14	4	.982
Clymer, Louisville (A.A.)	79	184	14	4	.980
Jones, Chicago (A.L.)	135	323	24	9	.980
Lally, Columbus-Minneapolis (A.A.)	127	272	5	6	.978
Seigle (N.Y.L.)	107	241	42	6	.978
Bay, Cleveland (A.L.)	107	242	13	6	.977
Dobbs, Cincinnati-Chicago (N.L.)	122	263	19	7	.976
Gfroerer (S.L.)	..	178	14	4	.975
Seymour, Baltimore (A.L.)	72	220	12	6	.975
Callahan, Chicago (A.L.)	22	37	2	1	.975
Garry, Newark (E.L.)	28	75	3	2	.975
Sebring, Pittsburg (N.L.)	19	33	5	1	.974
Deininger, Haverhill (N.E.L.)	28	32	5	1	.974
Gorman, Concord (N.E.L.)	38	33	3	1	.973
Hilderbrandt, Providence (E.L.)	44	101	6	3	.973
Beaumont, Pittsburg (N.L.)	131	260	15	8	.972
Hart, Columbus (A.A.)	72	175	5	5	.972
Betts (N.Y.L.)	108	260	20	8	.972
Kelley, Baltimore (A.L.)	47	99	6	3	.972
E. Walsh, Meriden (Conn.L.)	30	32	3	1	.972
Clark, Des Moines (W.L.)	115	247	22	8	.971
Dunleavy (C.L.)	127	232	23	18	.971
Carney, Flandreau (I.-S.D.L.)	..	27	7	1	.971
Wilhelm, Hartford (Conn.L.)	33	32	4	1	.971
Garvin, St. Joseph (W.L.)	76	116	14	4	.970
Connors, Bloomington (I.I.I.L.)	99	245	20	7	.970
Marshall, Butte (P.N.W.L.)	61	116	16	4	.970
McHale (C.L.)	112	266	12	9	.970
Thiery, Helena (P.N.W.L.)	17	29	3	1	.969
Montgomery (S.L.)	..	141	16	5	.969
Woodruff, Indianapolis (A.A.)	40	81	10	3	.968
Webster, Denver (W.L.)	17	29	1	1	.968
Hoy, Sioux Falls (I.-S.D.L.)	..	114	14	4	.968
Gilbert (S.L.)	..	249	20	10	.968
Miller (S.L.)	..	30	1	1	.968
Foster, Providence-Montreal (E.L.)	98	228	11	8	.968
Jones, Chicago (N.L.)	63	145	3	5	.967
Clark, New York (N.L.)	20	27	2	1	.967
Odwell, Louisville (A.A.)	53	141	10	5	.967
Delahanty, Washington (A.L.)	110	251	12	9	.967
Slagle, Chicago (N.L.)	114	267	16	10	.966
Knoll, Columbus (A.A.)	120	276	16	10	.966
Duffy, Milwaukee (W.L.)	140	302	12	11	.966
Duffy (N.Y.L.)	88	212	16	8	.966
Spratt (S.L.)	..	28	1	1	.966
Smith, Terre Haute-Davenport (I.I.I.L.)	117	259	13	10	.965
Stone, Peoria-Omaha (W.L.)	261	261	10	10	.965
Belsen, St. Joseph (W.L.)	127	237	10	9	.965
Disch, Sioux Falls (I.-S.D.L.)	..	101	9	4	.965
Pickett (N.Y.L.)	113	180	16	17	.965
Thomas, R., Philadelphia (N.L.)	138	273	21	11	.964
Sheckard, Brooklyn (N.L.)	122	283	11	11	.964
Dungan, Milwaukee (A.A.)	91	203	13	8	.964
Plummer, Fort Worth (T.L.)	..	..	..	3	.864

FIFLDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Donovan, U (N.Y.L.)	104	214	24	14	.964
Lawlor (N.Y.L.)	111	230	14	9	.964
Hamilton, Haverhill (N.E.L.)	66	127	10	5	.964
Iott, Dover-Concord (N.E.L.)	32	47	5	3	.964
Herbert (S.L.)	..	23	3	1	.963
Seybold, Philadelphia (A.L.)	136	247	13	10	.963
Hartsell, Philadelphia (A.L.)	137	237	19	10	.963
Finn, New London (Conn.L.)	109	224	26	10	.963
Donovan, P., St. Louis (N.L.)	126	178	22	8	.962
Clarke, Pittsburg (N.L.)	114	217	12	9	.962
Lawrence, Evansville (I.I.I.L.)	66	134	20	5	.962
Simon (N.Y.L.)	116	224	11	9	.962
Schulte (N.Y.L.)	112	250	13	10	.962
Molesworth (S.L.)	..	297	11	11	.962
McFarland, Baltimore (A.L.)	68	162	12	7	.962
Gleason, Boston (A.L.)	22	50	1	2	.962
Schrall, Newark (E.L.)	120	237	20	10	.962
Dillard, St. Paul (A.A.)	89	181	16	18	.961
Hale, Evansville-Decatur (I.I.I.L.)	111	188	10	7	.961
F. Smith (S.L.)	..	22	3	1	.961
Barrett, Detroit (A.L.)	136	320	24	14	.961
Pickering, Cleveland (A.L.)	65	147	4	6	.961
Miller, Hartford (Conn.L.)	105	212	18	9	.961
Lynch, Buffalo (E.L.)	93	167	6	7	.961
Fuchs, Davenport (I.I.I.L.)	17	22	2	1	.960
Hannivan (C.L.)	37	70	1	4	.960
Rundell, Paris (T.L.)	..	..	..	1	.960
Egan (N.Y.L.)	105	193	9	7	.960
Fultz, Philadelphia (A.L.)	111	229	14	10	.960
Stahl, Boston (A.L.)	126	246	18	11	.960
McLaughlin, Spokane (P.N.W.L.)	64	156	16	7	.960
Blake, Rochester (E.L.)	123	258	10	11	.960
White, Toronto (E.L.)	119	250	18	11	.960
McVicker, Milwaukee (W.L.)	137	203	6	9	.959
Burt, Davenport-Evansville (I.I.I.L.)	90	130	9	6	.959
Shearon, Montreal (E.L.)	135	218	14	10	.959
Lush, Boston (N.L.)	117	253	20	12	.958
Lynch, Minneapolis (A.A.)	91	209	21	10	.958
Jones, Denver (W.L.)	137	262	14	12	.958
Hildebrand (C.L.)	99	233	23	11	.958
Householder (C.L.)	177	415	29	19	.958
Doyle (C.L.)	151	342	46	17	.958
McLaughlin (C.L.)	58	119	8	5	.958
Nadeau (N.Y.L.)	110	280	21	13	.958
Ladd, Bridgeport (Conn.L.)	107	234	18	11	.958
Friend, Providence (E.L.)	51	62	7	3	.958
Brodie, New York (N.L.)	109	222	20	11	.957
Brashear, St. Louis (N.L.)	15	21	1	1	.957
Reynolds, St. Joseph (W.L.)	20	37	7	2	.957
Noblitt, Concord (N.E.L)	108	254	12	12	.957
Delmas (C.L.)	94	221	17	11	.956
Leidy (S.L.)	..	147	8	7	.956
Howell, Baltimore (A.L.)	19	41	3	2	.956
Van Buren, Portland (P.N.W.L.)	117	250	15	12	.956
Hurlburt, Seattle (P.N.W.L.)	52	101	10	5	.956
McIntyre, Newark-Buffalo (E.L.)	138	323	21	16	.956
Rickert, Worcester (E.L.)	127	295	11	14	.956
Cooley, Boston (N.L.)	127	250	7	12	.955
Miller, Chicago (N.L.)	50	97	8	5	.955
Hopkins, Rock Island-Evansville (I.I.I.L.)	33	62	2	3	.955
Beecher, Terre Haute (I.I.I.L.)	115	234	18	12	.955
Turner, Norwich (Conn.L.)	110	206	17	10	.955
Doe, Dover (N.E.L.)	38	41	2	2	.955

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Shock, Jersey City (E.L.)	129	239	18	12	.955
Dickey, Decatur (I.I.I.L.)	67	132	12	7	.954
Vaughn, Peoria-Milwaukee (W.L.)	43	77	6	4	.954
Conklin, Rockford (I.I.I.L.)	84	117	5	7	.953
Lezotte, Peoria (W.L.)	137	162	20	9	.953
Hemphill, Colorado Springs (W.L.)	129	294	49	17	.953
Freeman, Boston (A.L.)	138	226	16	12	.953
Murdock, Tacoma (P.N.W.L.)	76	145	17	8	.952
McGrew, Bloomington (.I.I.L.)	28	65	15	4	.952
Kennedy, A., Cedar Rapids (I.I.I.L.)	44	56	4	3	.952
Morrow (C.L.)	19	340	1	2	.952
Hanley (N.Y.L.)	105	188	13	10	.952
O'Hare (S.L.)	..	39	1	1	.952
Smith, Manchester (N.E.L.)	106	108	10	6	.952
Campbell, Seattle (P.N.W.L.)	44	66	12	4	.951
Thornton, Decatur (I.I.I.L.)	76	196	16	11	.951
Congalton, Colorado Springs (W.L.)	78	98	19	6	.951
Getman, Buffalo (E.L.)	117	260	13	14	.951
McAleese, J., Rochester (E.L.)	38	52	6	3	.951
Hurlburt (C.L.)	66	159	13	10	.950
Ganley (N.Y.L.)	109	201	18	10	.950
Kennedy (S.L.)	..	147	24	9	.950
Thomas, Omaha (W.L.)	27	34	3	2	.949
Waldron, Kansas Cit (W.L.)	132	193	11	11	.949
Fleming, Cedar Rapids (I.I.I.L.)	92	160	6	9	.949
Hogan (C.L.)	48	69	7	4	.949
Parrott (C.L.)	138	301	34	18	.949
Dorsey, Norwich (Conn.L.)	66	126	10	11	.949
Hanscomb, Nashua (N.E.L.)	110	130	16	11	.949
McCarthy, Cleveland (A.L.)	95	102	4	10	.949
Frisbie, Worcester (E.L.)	115	290	6	16	.949
Schmidt, Decatur (I.I.I.L.)	23	51	4	3	.948
McCallister, Hartford (Conn.L.)	102	238	19	14	.948
Anklum, New Haven (Conn.L.)	40	116	13	6	.948
Frank, Memphis (S.L.)	..	33	4	2	.948
Stanley (S.L.)	..	226	31	14	.948
Green, Chicago (A.L.)	129	225	12	13	.948
Ryan, Washington (A.L.)	120	282	14	16	.946
Croft, Peoria (W.L.)	67	141	19	9	.947
Genins, Omaha (W.L.)	96	182	33	12	.947
Barry, Philadelphia (N.L.)	137	182	14	11	.947
McHale, Butte (P.N.W.L.)	17	33	3	2	.947
Rebsamen (C.L.)	32	58	13	4	.947
Curtis, Dallas (T.L.)	..	..	..	4	.946
Hulseman (S.L.)	..	201	15	21	.946
Mullen (S.L.)	..	69	4	5	.946
Merritt, Worcester (E.L.)	35	66	4	4	.946
Dolan, Brooklyn (N.L.)	140	283	11	17	.945
Hogriever, Indianapolis (A.A.)	139	201	23	13	.945
Kinlock, Bloomington (I.I.I.L.)	78	157	15	10	.945
McKenzie, Flandreau (I.-S.D.L.)	..	45	7	3	.945
Chech, St. Paul (A.A.)	36	61	7	4	.944
Hendricks, Columbus (A.A.)	16	32	2	2	.944
Hoffet, Des Moines (W.L.)	27	41	10	3	.944
Gorton (C.L.)	58	106	12	7	.944
Walters (C.L.)	148	327	27	21	.944
Jackson (C.L.)	135	268	19	17	.944
Rising, New London (Conn.L.)	106	222	15	14	.944
Harley, Detroit (A.L.)	124	239	14	15	.944
Norcum (S.L.)	..	170	18	11	.944
Holmes, Detroit (A.L.)	92	153	16	10	.944
Halligan, Jersey City (E.L.)	138	335	19	21	.944
Bruce, Toronto (E.L.)	55	77	7	5	.944

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Kennedy, S., Evansville-Cedar R. (I.I.I.L.)	93	188	11	12	.943
Thebo, Paris (T.L.)	..	..	..	8	.943
B. Davis, Sioux Falls (I.-S.D.L.)	..	59	7	4	.943
F. Murphy, New London (Conn.L.)	69	109	6	7	.943
Odwell, Montreal (E.L.)	69	152	17	11	.943
Davis, Pittsburg (N.L.)	59	77	5	5	.942
Fleming, Omaha-Colorado Springs (W.L.)	128	241	20	16	.942
Himes, Cedar Rapids (I.I.I.L.)	47	104	10	7	.942
Martin, Davenport-Decatur (I.I.I.L.)	90	178	18	11	.942
McCreedie (C.L.)	156	238	25	16	.942
Bernard (N.Y.L.)	114	221	24	15	.942
Batch, Waterbury (Conn.L.)	24	61	4	4	.942
Wiseman (S.L.)	..	227	37	16	.942
Woods, Jersey City (E.L.)	26	46	3	3	.942
Courtney, Boston (N.L.)	37	60	4	4	.941
Burke, Pittsburg (N.L.)	15	14	2	1	.941
Sullivan, Minneapolis (A.A.)	31	79	2	5	.941
Ruby, Davenport (I.I.I.L.)	43	66	13	5	.941
Hackett, Terre Haute (I.I.I.L.)	19	28	4	2	.941
Kruger, Rockford (I.I.I.L.)	124	308	28	21	.941
McGilligan, Helena (P.N.W.L.)	16	24	8	2	.941
Ketcham, Kansas City (W.L.)	133	268	16	16	.940
Murdock, Portland (P.N.W.L.)	29	41	6	3	.940
Wall, Denver (W.L.)	18	75	3	5	.939
Hannivan, Helena (P.N.W.L.)	85	143	11	10	.939
Mitchell (N.Y.L.)	108	202	30	21	.939
Burke, Meriden (Conn.L.)	23	25	5	2	.939
Hemphill, St. Louis (A.L.)	120	198	18	14	.939
Gray, Rochester (E.L.)	46	59	3	4	.939
Kuhns, Indianapolis (A.A.)	100	232	12	16	.938
Warner, Des Moines (W.L.)	138	187	14	14	.938
Kane, Butte (P.N.W.L.)	29	56	5	4	.938
A. Williams (C.L.)	64	150	11	11	.938
Gilligan (S.L.)	..	105	11	8	.938
Rothfuss, Kansas City (A.A.)	103	145	19	11	.937
Ziegler, Portland (P.N.W.L.)	33	39	6	3	.937
Kane, Dover-Concord (N.E.L.)	45	82	7	6	.937
Heidrick, St. Louis (A.L.)	109	264	19	19	.937
Shannon, St. Paul (A.A.)	118	276	20	20	.936
Preston, Denver (W.L.)	111	203	17	15	.936
Howells, Spokane (P.N.W.L.)	92	155	8	10	.936
McHale, Butte (P.N.W.L.)	72	139	9	10	.936
Sheffler, Springfield (Conn.L.)	16	41	1	3	.936
Smoot, St. Louis (N.L.)	129	286	16	21	.935
A. McBride, Milwaukee (A.A.)	139	268	24	20	.935
McLaughlin, Spokane (P.N.W.L.)	20	56	2	4	.935
Flannery, Helena (P.N.W.L.)	65	118	12	9	.935
Henry, Waterbury-Springfield (Conn.L.)	83	177	9	14	.935
Tansey, Springfield (Conn.L.)	71	141	6	11	.935
Flick, Cleveland (A.L.)	121	171	16	13	.935
Hoy, Cincinnati (N.L.)	72	151	4	11	.934
Krug, Philadelphia (N.L.)	28	52	5	4	.934
Muller, Portland (P.N.W.L.)	119	250	21	19	.934
Magie (N.Y.L.)	95	145	25	12	.934
Dowd (N.Y.L.)	94	297	32	23	.934
Leighton (S.L.)	..	34	9	3	.934
Carter, Omaha (W.L.)	138	198	17	15	.933
Bufka, Rockford (I.I.I.L.)	36	54	2	4	.933
S. Snyder, Rock Rapids (I.-S.D.L.)	..	152	15	12	.933
Jones, Toronto (E.L.)	42	90	2	8	.921
Barclay, St. Louis (N.L.)	137	247	18	23	.920
Caffyrn, Bloomington (I.I.I.L.)	66	82	10	8	.920
Sanders (S.L.)	..	13	1	1	.933

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Sebring, Worcester (E.L.)	98	162	18	13	.933
Meaney, Columbus-Toledo (A.A.)	79	105	5	8	.932
Drennan, Seattle (P.N.W.L.)	60	110	14	9	.932
W. Smith (S.L.)	..	223	27	16	.932
Winters (S.L.)	..	182	13	13	.932
Keister, Washington (A.L.)	39	113	10	9	.932
Schultze, Newark (E.L.)	28	53	2	4	.932
Menefee, Chicago (N.L.)	20	25	2	2	.931
Backof, Des Moines (W.L.)	124	229	27	19	.931
Schlafly, Terre Haute (I.I.I.L.)	84	168	21	14	.931
A. Hildebrand, Flandreau (I.-S.D.L.)	..	40	14	4	.931
Black, LeMars, Sioux City (I.-S.D.L.)	..	63	4	5	.931
Breitenstein (S.L.)	..	59	9	5	.931
Durrett (S.L.)	..	178	12	14	.931
Derwin, Fall River-Haverhill (N.E.L.)	76	122	13	10	.931
Selbach, Baltimore (A.L.)	128	283	14	22	.931
Mertes, Chicago (A.L.)	123	233	35	20	.931
Hayden, Rochester (E.L.)	122	242	16	19	.931
Hartman, St. Joseph (W.L.)	139	328	59	29	.930
Maloney, Peoria (W.L.)	141	289	30	24	.930
Hart, Peoria (W.L.)	20	34	6	3	.930
Payne (N.Y.L.)	37	65	23	6	.930
Sullivan, Norwich (Conn.L.)	107	184	18	16	.930
Bunyan, Fall River-Lawrence (N.E.L.)	27	35	5	3	.930
Kelly, J., Montreal (E.L.)	132	299	19	24	.930
Carney, Boston (N.L.)	137	155	16	13	.929
Coulter, Indianapolis (A.A.)	133	195	16	16	.929
Zinzer (N.Y.L.)	67	132	12	11	.929
Grant, Lawrence (N.E.L.)	105	215	8	16	.929
McMahon, Providence (E.L.)	44	87	4	8	.929
Thiel, Milwaukee-Kansas City (A.A.)	15	22	4	2	.928
O'Brien, Milwaukee (W.L.)	89	175	30	16	.928
Wilkinson, G., Terre Haute-R. I. (I.I.I.L.)	118	236	21	20	.928
Frank, Atlanta (S.L.)	..	215	17	18	.928
Crawford, Cincinnati (N.L.)	140	204	25	18	.927
Ball, Haverhill (N.E.L.)	111	299	20	25	.927
Thompson, Bloomington-T. H. (I.I.I.L.)	109	169	20	15	.926
McFarland (S.L.)	..	167	10	14	.926
Shires, Dover (N.E.L.)	25	25	0	2	.926
Lee, Washington (A.L.)	94	173	15	15	.926
Gear, Kansas City (A.A.)	59	100	12	9	.925
Dahlquist, Cedar Rapids (I.I.I.L.)	44	84	14	8	.925
Swindells, Tacoma (P.N.W.L.)	30	31	6	3	.925
Waddell (C.L.)	23	36	1	3	.925
Friel, St. Louis (A.L.)	22	34	3	3	.925
Smith, E., Kansas City (A.A.)	104	224	8	19	.924
Connell, New Haven (Conn.L.)	67	89	8	8	.924
Van Zant, Nashua (N.E.L.)	66	138	8	12	.924
Bresnahan, New York (N.L.)	27	30	6	3	.923
Nance, Kansas City (A.A.)	116	245	22	22	.923
Armstrong, Kansas City (W.L.)	32	45	2	4	.923
Weihrauch, Davenport-Rock Island (I.I.I.L.)	91	107	13	10	.923
Short, Springfield-Waterbury (Conn.L.)	62	110	12	10	.923
Burkett, St. Louis (A.L.)	136	296	17	26	.923
Browne, Philadelphia-New York (N.L.)	123	257	25	24	.922
Frisk, Denver (W.L.)	80	106	12	11	.922
G. Bannon, New Haven (Conn.L.)	68	96	17	10	.922
Joyce, Dover (N.E.L.)	98	201	23	19	.922
Wagner (C.L.)	52	80	13	8	.921
Crozier (S.L.)	..	208	14	19	.921
Blackman, Lowell (N.E.L.)	23	34	1	3	.921
Frary (C.L.)	17	23	1	1	.920
Glavin (N.Y.L.)	110	178	12	15	.920

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Morgan, Bridgeport (Conn.L.)	110	184	12	17	.920
Kavanaugh (S.L.)	..	21	2	2	.920
Lawrence (S.L.)	..	23	0	2	.920
Kennedy, Springfield (Conn.L.)	50	120	6	11	.919
Corridon, Providence (E.L.)	23	32	2	3	.919
C. Miller, Toledo (A.A.)	32	45	11	5	.918
McGilligan, Helena-Spokane (P.N.W.L.)	22	40	5	4	.918
Bodie, Seattle (P.N.W.L.)	33	40	5	4	.918
Garry (N.Y.L.)	36	83	7	8	.918
Flanagan, Meriden (Conn.L.)	57	148	10	14	.918
J. Walsh, Meriden (Conn.L.)	35	61	6	6	.918
Uhler (S.L.)	..	70	8	7	.918
Hartzell, Kansas City-Denver (W.L.)	15	29	4	3	.917
McQuaid, Decatur (I.I.I.L.)	34	73	4	6	.917
Cavender, Fort Worth (T.L.)	..	..	..	1	.917
McCoy, Sioux City-Rock Rapids (I.-S.D.L.)	..	18	4	2	.917
Knoll (S.L.)	..	238	19	23	.917
Courtney, Waterbury (Conn.L.)	19	41	2	4	.915
Swacina (S.L.)	..	161	12	16	.915
Seymour, Cincinnati (N.L.)	59	130	8	13	.914
Letcher, Tacoma (P.N.W.L.)	108	210	26	22	.914
Sorber (S.L.)	..	29	3	3	.914
Longley (S.L.)	..	91	5	9	.914
Milligan, Buffalo (E.L.)	95	129	10	12	.914
Houtz, Butte (P.N.W.L.)	62	120	7	11	.913
Ferris, Spokane (P.N.W.L.)	16	38	4	4	.913
Bone (C.L.)	15	18	3	2	.913
Cristall (C.L.)	53	109	20	13	.913
Pollock, Sheldon (I.-S.D.L.)	..	59	6	6	.913
Laskey, Waterbury (Conn.L.)	17	18	3	2	.913
McCann (S.L.)	..	130	12	14	.913
Van Haltren, New York (N.L.)	26	46	6	5	.912
Wilson, Flandreau (I.-S.D.L.)	..	86	7	9	.912
Wagner, Providence (E.L.)	70	94	10	10	.912
Pugh (N.Y.L.)	19	27	4	3	.911
Hill (S.L.)	..	117	6	12	.911
Fitzmaurice, New Haven (Conn.L.)	107	222	20	24	.910
Bigbee, Concord (N.E.L.)	58	78	9	8	.910
Dunn, New York (N.L.)	37	45	5	5	.909
Latham, Paris (T.L.)	..	..	..	5	.909
Wright, Corsicana (T.L.)	..	..	..	1	.909
Burns, Sheldon (I.-S.D.L.)	..	32	8	4	.909
W. Murphy, Bridgeport (Conn.L.)	41	63	7	7	.909
Beaumont, Bridgeport (Conn.L.)	37	45	5	5	.909
Strouthers (S.L.)	..	10	0	1	.909
Swander, Manchester (N.E.L.)	115	194	14	21	.908
Drennan, Colorado Springs (W.L.)	64	91	10	10	.907
Lawler (C.L.)	138	246	17	16	.907
Eastman, LeMars (I.-S.D.L.)	..	44	6	4	.907
Hartnett (N.Y.L.)	25	32	7	4	.907
Murray, Manchester (N.E.L.)	106	181	15	20	.907
Parrott, Milwaukee (A.A.)	24	33	6	4	.906
Graham, Omaha (W.L.)	20	22	5	3	.906
Lippert, Rockford (I.I.I.L.)	122	226	13	26	.905
Ross (N.Y.L.)	115	272	13	15	.905
Austin, Norwich (Conn.L.)	15	17	2	2	.905
Nickell, Dallas (T.L.)	..	..	..	5	.904
Dalrymple, Seattle (P.N.W.L.)	118	169	19	20	.903
Pilcher, Sheldon (I.-S.D.L.)	..	137	13	15	.903
O'Brien, Lawrence-Lowell (N.E.L.)	88	122	8	14	.903
Maloney, St. Louis (A.L.)	23	26	2	3	.903
Conwell, Rock Island (I.I.I.L.)	46	42	8	5	.902
Devoe (N.Y.L.)	18	9	19	3	.902

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Morrison, Meriden-Hartford(Conn.L.)	102	188	15	22	.902
Smith (N.Y.L.)	88	156	45	22	.901
Weisbecker, Waterbury-Meriden (Conn.L.)	87	159	5	18	.901
Barry, Lawrence (N.E.L.)	64	66	7	8	.901
Wilmot, Minneapolis (A.A.)	129	204	21	25	.900
McKevitt, Spokane (P.N.W.L.)	113	114	13	14	.900
Courtney C.L.)	19	34	2	4	.900
Method, Corsicana (T.L.)	..	..	..	1	.900
Doyle, Fort Worth (T.L.)	..	..	..	2	.900
Malay (N.Y.L.)	80	137	54	24	.900
T. Bannon, New London (Conn.L.)	20	46	2	5	.900
Hoffman, Springfield (Conn.L.)	79	137	14	17	.900
McIntyre (S.L.)	..	26	1	3	.900
Webber, Lowell-Dover (N.E.L.)	70	134	8	16	.900
Jones, J., New York (N.L.)	65	122	11	15	.899
France, Dallas (T.L.)	..	..	..	9	.899
Householder, Rock Rapids (I.-S.D.L.)	..	100	13	13	.899
Hargrove, Toronto (E.L.)	59	134	8	7	.899
McFarlan, Minneapolis-Columbus (A.A.)	132	291	16	25	.898
Donnelly, Rock Island (I.I.I.L.)	113	101	14	13	.898
Jackson, New York (N.L.)	35	57	4	7	.897
Tate (S.L.)	..	59	29	10	.897
Delahanty, Atlanta-Birmingham (S.L.)	..	39	5	5	.897
Bennett, Sioux Falls, Sheldon (I.-S.D.L.)	..	38	5	5	.896
Williams, A., Chicago (N.L.)	28	33	1	4	.895
Treadway, Butte-Seattle (P.N.W.L.)	52	64	4	8	.894
Allen, Kansas City (W.L.)	26	25	8	4	.892
Nagle, Tacoma (P.N.W.L.)	37	55	3	7	.892
Brown (S.L.)	..	30	3	4	.892
Mullaney, Dover-Concord (N.E.L.)	104	160	22	22	.892
Weaver, Newark (E.L.)	68	126	6	16	.892
Barrett, Colorado Springs (W.L.)	30	43	6	6	.891
Sheets, Haverhill (N.E.L.)	56	107	8	14	.891
McKay, Fort Worth (T.L.)	..	..	..	4	.890
Donlin, Cincinnati (N.L.)	32	59	5	8	.889
Price, Cedar Rapids (I.I.I.L.)	29	38	10	6	.889
V. Snyder, Sheldon, Rock Rapids (I.-S.D.L.)	..	98	6	13	.889
Spencer, Sioux City-LeMars (I.-S.D.L.)	..	75	9	11	.889
Marshall (N.Y.L.)	105	162	210	46	.889
Garry, Waterbury (Conn.L.)	23	27	5	4	.889
J. Connor, Springfield (Conn.L.)	19	23	1	3	.889
Arndt, Baltimore (A.L.)	74	129	16	18	,889
Geier, St. Paul (A.A.)	24	43	2	5	.888
Cavender (S.L.)	..	59	5	8	.888
Spooner, Haverhill (N.E.L.)	25	32	0	4	.888
Dougherty, Boston (A.L.)	103	177	11	24	.887
Hickman, Cleveland (A.L.)	26	61	2	8	.887
Oakes, Clement, Jersey City (E.L.)	74	132	2	17	.887
Stockton, Evansville (I.I.I.L.)	17	31	0	4	.886
Armbuster, Providence (E.L.)	67	137	6	19	.883
Lumley, St. Paul (A.A.)	113	141	16	21	.882
Page, Sioux City (I.-S.D.L.)	..	27	3	4	.882
Cassidy, Lowell (N.E.L.)	72	11	9	16	.882
Ward, Fall River (N.E.L.)	22	29	1	4	.882
Gannon, Louisville-Kansas City (A.A.)	48	83	6	12	.881
Graham, Rock Island (I.I.I.L.)	42	63	18	11	.880
Wilder, Nashua (N.E.L.)	50	57	9	9	.880
Smith, Haverhill (N.E.L.)	23	22	0	3	.880
Partridge, Helena (P.N.W.L.)	53	58	15	10	.879
Ramey, Denver (W.L.)	34	32	4	5	.878
Cross, Lowell (N.E.L.)	60	65	7	10	.878
Moran, Dallas (T.L.)	..	..	..	2	.875
Deskin, Dallas (T.L.)	..	..	..	1	.875

FIELDING—OUTFIELDERS—*Continued.*

Player, Club and League.	Games.	PO.	A.	E.	P.C.
Adams, Paris (T.L.)	..	..	..	2	.875
Scudder N.Y.L.)	16	17	4	3	.875
Hutter, LeMars (I.-S.D.L.)	..	80	10	13	.874
Bannon, Toronto (E.L.)	62	111	6	17	.873
Kerwin, Louisville, (A.A.)	102	157	31	28	.870
Kennedy, Sioux City-Rock Rapids (I.-S.D.L.)	..	35	5	6	.870
Croughan, Waterbury (Conn.L.)	40	74	6	12	.870
Vogt (S.L.)	..	14	6	3	.869
Grimshaw, Buffalo (E.L.)	68	101	11	17	.868
Maloney, Cincinnati (N.L.)	18	23	3	4	.867
De Armond, Terre Haute (I.I.I.L.)	30	36	3	6	.867
Hallman, Milwaukee (A.A.)	141	233	19	17	.866
Flournoy, Louisville (A.A.)	127	237	29	41	.866
Coggswell, Toledo (A.A.)	66	104	12	18	.865
Hupp, Portland (P.N.W.L.)	36	36	2	6	.863
Tree, LeMars (I.-S.D.L.)	..	169	9	18	.863
Bruggerman, Sioux City (I.-S.D.L.)	..	65	4	11	.863
Knox, Butte (P.N.W.L.)	41	70	10	13	.860
Herwig, Haverhill (N.E.L.)	107	164	23	30	.860
Ahorn, Paris (T.L.)	..	..	..	1	.858
Daugherty, St. Paul (A.A.)	17	28	2	5	.857
Duffy, St. Joseph (W.L.)	32	63	3	11	.857
Ford, Cedar Rapids (I.I.I.L.)	10	12	0	2	.857
Wilkinson, Terre Haute-Decatur (I.I.I.L.)	23	20	4	4	.857
Howells, Spokane (P.N.W.L.)	18	28	2	5	.857
Deskin, Corsicana (T.L.)	..	..	..	3	.857
Dennis, Rochester (E.L.)	35	46	8	9	.857
Smith, Rock Island (I.I.I.L.)	20	46	0	8	.852
Lindeman, Waterbury (Conn.L.)	28	44	2	8	.852
Dupee, F. River-Low'l-Law'ce-Hav'l (N.E.L.)	21	20	3	4	.852
Hart, Lawrence (N.E.L.)	44	64	6	14	.851
Reed, Meriden-Hartford (Conn.L.)	29	34	1	6	.850
Karns, Fall River (N.E.L.)	25	44	3	9	.850
Belden, Columbus (A.A.)	33	56	6	11	.849
Hart, Meriden (Conn.L.)	40	52	7	11	.849
Bresnahan, Baltimore (A.L.)	15	27	1	5	.849
Cassady, Bloomington (I.I.I.L.)	24	30	3	6	.846
Skopec (S.L.)	..	26	6	6	.842
Mock, Toledo (A.A.)	35	49	8	11	.838
Labelle, Nashua (N.E.L.)	32	51	5	13	.836
Blake (S.L.)	..	13	2	3	.833
Adams (S.L.)	..	12	3	3	.833
C. Smith (S.L.)	..	14	5	4	.830
Donahue, Jersey City (E.L.)	31	36	8	9	.830
Broderick, Fall River-Dover (N.E.L.)	42	75	6	17	.826
Wolfe, Fort Worth (T.L.)	..	..	..	20	.823
O'Connors, Springfield (Conn.L.)	33	35	2	8	.823
Nagle, Tacoma (P.N.W.L.)	31	31	6	8	.822
Slagle (C.L.)	16	16	1	3	.820
Donnelly (S.L.)	..	29	3	7	.820
Trobrough, Sheldon (I.-S.D.L.)	..	29	7	8	.818
Dammann (S.L.)	..	16	2	4	.818
White, Philadelphia (N.L.)	16	21	1	5	.815
Stovall, J., Seattle (P.N.W.L.)	24	26	4	7	.810
Robinson, Waterbury-Bridgeport (Conn.L.)	25	20	0	5	.800
Campbell (S.L.)	..	10	2	3	.800
Bruner (S.L.)	..	6	2	2	.800
Sockalexis, Lowell (N.E.L.)	105	100	16	20	.800
Smith, Fort Worth (T.L.)	..	..	..	7	.790
Brennan (S.L.)	..	23	7	8	.789
Bressier, Lowell (N.E.L.)	21	14	2	6	.727
Harrington, Fall River (N.E.L.)	17	7	5	5	.706

FIELDING—PITCHERS.

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Pounds (N.Y.L.)	26	22	53	1	.987
Griffith, Chicago (A.L.)	28	11	58	1	.986
St. Vrain (S.L.)	..	2	53	1	.982
Sanders (S.L.)	..	15	99	2	.982
Hogg, Seattle (P.N.W.L.)	27	9	41	1	.980
Hodge, Meriden (Conn.L.)	39	15	104	2	.980
Scanlon (N.Y.L)	16	5	44	1	.980
Thomas, Columbus (A.A.)	21	7	43	1	.980
Willis, Boston (N.L.)	46	37	104	3	.979
McPherson, Milwaukee (W.L.)	..	..	..	..	.979
McGreevy, Bloomington (I.I.I.L.)	..	..	..	..	.978
Wright, Corsicana (T.L.)	..	..	..	1	.977
Chech, St. Paul (A.A.)	37	35	90	3	.976
McNeeley, Colorado Springs (W.L.)	..	..	..	..	.975
Gaston, Colorado Springs (W.L.)	..	..	..	..	.975
Rundell, Paris (T.L.)	..	..	..	1	.975
Llobedanz, Lawrence (N.E.L.)	42	12	102	3	.974
Wright, Cleveland (A.L.)	22	2	36	1	.974
Owens, Rockford (I.I.I.L.)	..	..	..	..	.974
Lempke, Colorado Springs-Denver (W.L.)	..	..	..	..	.974
Altrock, Milwaukee (A.A.)	47	36	185	7	.974
Thatcher (N.Y.L.)	37	24	86	3	.973
Hooker, Concord (N.E.L.)	30	7	98	3	.972
Luther, Minneapolis (A.A.)	15	3	33	1	.972
Wolfe (N.Y.L.)	28	9	93	3	.971
Hoffman, Springfield (Conn.L.)	24	17	86	3	.971
Wilhelm, Hartford (Conn.L.)	23	14	53	2	.971
Bray, Buffalo (E.L.)	18	1	32	1	.971
Tannehill, Pittsburg (N.L.)	27	6	59	2	.970
E. Walsh, Meriden (Conn.L.)	21	13	55	2	.970
Bailey, Columbus (A.A.)	43	23	74	3	.970
Gibson, Kansas City (A.A.)	36	8	90	3	.970
Reisling, Hartford (Conn.L.)	34	21	100	4	.969
Jones, Colorado Springs (W.L.)	..	..	..	..	.969
McAleese, Rochester (E.L.)	16	5	57	2	.969
Fifield (N.Y.L.)	45	33	122	4	.968
Long, Lawrence (N.E.L.)	36	14	113	4	.968
Morse (N.Y.L.)	21	18	106	4	.968
Allemang (S.L.)	..	11	78	3	.967
Taylor, J., Chicago (N.L.)	36	16	102	4	.967
Sparks, New York (N.L.)	15	11	48	2	.967
Stricklett (C.L.)	40	19	103	4	.967
Wolfe, Kansas City (A.A.)	40	34	93	4	.967
Menefee, Chicago (N.L.)	22	12	45	2	.966
Smith, Haverhill (N.E.L.)	30	10	74	3	.965
Moore, Cleveland (A.L.)	36	4	78	3	.965
Beedles, Bloomington-Decatur-R. I. (I.I.I.L.)	..	..	..	..	.965
Mock, Toledo (A.A.)	34	34	79	4	.965
Thomas (C.L.)	60	21	112	5	.964
Clark, Dallas (T.L.)	..	..	..	1	.964
Wilson (S.A.)	..	7	75	3	.964
Robb (S.L.)	..	8	46	2	.964
Ehret (S.L.)	..	2	25	1	.964
Stewart (S.L.)	..	15	122	5	.964
Sutthoff, Indianapolis (A.A.)	36	20	88	4	.964
Leever, Pittsburg, (N.L.)	26	4	48	2	.963
Brown, Omaha (W.L.)	..	..	..	..	.963
Alloway, Omaha (W.L.)	..	..	..	..	.962
Bressler, Lowell (N.E.L.)	34	21	101	5	.962
Maupin, St. Joseph (W.L.)	..	..	..	..	.962
Stauffer, Davenport (I.I.I.L.)	..	..	..	..	.962
Currie, Cincinnati-St.Louis (N.L.)	23	8	65	3	.961
Whalen (C.L.)	56	28	172	8	.961

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Nichols, Kansas City (W.L.)	..	..	..	..	.961
Williams, Indianapolis (A.A.)	36	16	108	5	.961
Killen, Indianapolis (A.A.)	24	5	45	2	.961
Schmidt, Dallas (T.L.)	..	..	..	1	.960
Crane (N.Y.L.)	20	9	40	2	.960
Murphy, N., Bridgeport (Conn.L.)	18	2	46	2	.960
Williams, R., (C.L.)	19	14	56	3	.959
McFarland, Rochester (E.L.)	29	11	83	4	.959
Newton, Brooklyn (N.L.)	30	9	60	3	.958
Goodwin (N.Y.L.)	26	12	58	3	.958
Pfanmiller, Jersey City (E.L.)	36	22	115	6	.958
Mains (N.Y.L.)	34	8	104	5	.957
Fricken, Milwaukee (W.L.)	..	..	..	..	.957
Howell, Baltimore (A.L.)	25	18	72	4	.957
Wheeler (N.Y.L.)	38	33	119	5	.957
Adams, Paris (T.L.)	..	..	..	1	.957
Hughes, Brooklyn (N.L.)	29	17	70	4	.956
Sparks, Boston (A.L.)	17	7	36	2	.956
Hoffer, Des Moines (W.L.)	..	..	..	..	.956
Hastings, Worcester (E.L.)	28	21	66	4	.956
Ferguson, St. Paul (A.A.)	31	24	86	5	.956
Philippe, Pittsburg (N.L.)	30	5	58	3	.955
Walker (N.Y.L.)	35	23	105	6	.955
Dorner, Decatur (I.I.I.L.)	..	..	..	..	.955
Graham, Rockford (I.I.I.L.)	..	..	..	..	.955
Thielman, Toronto-J. C.--New.-Roch. (E.L.)	23	17	67	4	.955
Murphy, St. Louis (N.L.)	18	8	54	3	.954
Cristall (C.L.)	44	25	119	7	.954
Hess, Ilion (N.Y.L.)	25	10	53	3	.954
Pittinger, Boston (N.L.)	44	17	84	5	.953
Deaver (S.L.)	..	22	81	5	.953
Hollis (N.Y.L.)	28	29	53	4	.953
Wade, Fall River (N.E.L.)	15	5	35	2	.952
O'Brien, Concord (N.E.L.)	35	12	84	5	.952
McCann, Jersey City (E.L.)	34	19	100	6	.952
Ferry, Buffalo (E.L.)	31	9	70	4	.952
Bruce, Toronto (E.L.)	20	5	54	3	.952
Hardy (N.Y.L.)	37	10	69	4	.951
Villman (N.Y.L.)	25	3	76	4	.951
Joss, Cleveland (A.L.)	32	10	107	6	.951
Poole, Pittsburg-Cincinnati (N.L.)	17	5	33	2	.950
Crabill (N.Y.L.)	32	17	92	5	.950
Campbell (S.A.)	..	6	70	4	.950
Barker, Bloomington (I.I.I.L.)	..	..	..	..	.950
Ahorn, Paris (T.L.)	..	..	..	1	.950
Tevis, Paris (T.L.)	..	..	..	1	.950
Mulkey, Dallas (T.L.)	..	..	..	2	.950
Pardee, Toledo (A.A.)	18	5	53	3	.950
Morrissey, Manchester (N.E.L.)	33	6	69	4	.949
Mercer, Detroit (A.L.)	35	13	98	6	.949
Hopkins (S.A.)	..	13	100	6	.949
Williams, W., Chicago (N.L.)	31	12	80	5	.948
Donahue, St. Louis (A.L.)	35	15	132	8	.948
Durham, Cedar Rapids (I.I.I.L.)	..	..	..	..	.948
Stanley (S.A.)	..	13	24	2	.948
Brennan (S.A.)	..	5	68	4	.948
Hart, Peoria (W.L.)	..	..	..	..	.948
Scott, Terre Haute (I.I.I.L.)	..	..	..	..	.948
McCullough, Bridgeport (Conn.L.)	36	12	103	7	.947
Dolan (S.A.)	..	11	61	4	.947
Souders, Montreal (E.L.)	38	17	91	6	.947
Pappaleau, Worcester-Toronto (E.L.)	27	9	62	4	.947
McGinnity, New York (N.L.)	16	11	42	3	.946

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Katoll, Minneapolis (A.A.)	15	11	60	4	.946
Chesbro, Pittsburg, (N.L.)	33	10	59	4	.945
Cross, Lowell (N.E.L.)	32	11	58	4	.945
Mitchell, Philadelphia (A.L.)	19	6	44	3	.945
Daniels, Decatur (I.I.I.L.)	..	..	..	..	.945
Treat, Evansville (I.I.I.L.)	..	..	..	..	.945
Method, Corsicana (T.L.)	..	..	..	2	.945
Mathewson, New York (N.L.)	34	20	82	6	.944
Fraser, Philadelphia (N.L.)	27	15	52	4	.944
Waddell (C.L.)	18	20	47	4	.944
Kernan (N.Y.L.)	31	17	85	6	.944
Coughlin, Haverhill-Lawrence (N.E.L.)	32	6	62	4	.944
Hill (S.A.)	..	13	72	5	.944
Whiting, Manchester (N.E.L.)	25	7	76	5	.943
Patterson, Chicago (A.L.)	34	17	81	6	.943
Bishop, Bloomington (I.I.I.L.)	..	..	..	..	.943
Phillips, Cincinnati (N.L.)	32	18	80	6	.942
Corcoran, Bridgeport (Conn.L.)	37	11	119	8	.942
Streit (S.A.)	..	9	40	3	.942
French (S.A.)	..	7	58	4	.942
Donovan, W., Brooklyn (N.L.)	33	21	75	6	.941
McGinley, Haverhill (N.E.L.)	29	19	77	6	.941
Mullin, Detroit (A.L.)	33	30	82	7	.941
Garvin, Chicago (A.L.)	23	5	75	5	.941
Yeager, Detroit (A.L.)	19	14	50	4	.941
Weimer, Kansas City (W.L.)	..	..	..	..	.941
Smith, Bloomington (I.I.I.L.)	..	..	..	..	.941
Young (N.Y.L.)	36	27	62	5	.940
Pastorius (N.Y.L.)	28	10	52	3	.940
Bowler, Springfield (Conn.L.)	38	14	80	6	.940
Bernhard, Cleveland (A.L.)	28	5	74	5	.940
Wagner, I., Columbus (A.A.)	35	11	83	6	.940
Johnson, Tacoma (P.N.W.L.)	32	27	81	7	.939
Slagle, Helena (P.N.W.L.)	28	11	66	5	.939
Hodson (C.L.)	45	4	73	5	.939
Plank, Philadelphia (A.L.)	36	17	75	6	.939
Callahan, Chicago (A.L.)	34	20	105	8	.939
Clancy, Waterbury (Conn.L.)	36	16	123	9	.939
Duggleby, Philadelphia (N.L.)	31	13	77	6	.938
Evans, New York-Brooklyn (N.L.)	31	15	61	5	.938
Roach, Butte (P.N.W.L.)	35	14	77	6	.938
Hughes, Boston (A.L.)	21	11	47	4	.938
Henley (S.A.)	..	8	145	10	.938
McCord, Davenport (I.I.I.L.)	..	..	..	..	.938
Morrison, Des Moines (W.L.)	..	..	..	..	.938
Adams (S.L.)	..	2	13	1	.937
McFaul, Worcester (E.L.)	35	8	82	6	.937
Drinkwater, Tacoma-Spokane (P.N.W.L.)	25	7	81	6	.936
Wiltse, Baltimore (A.L.)	37	40	62	7	.936
Bruner (S.L.)	..	8	86	7	.936
Hackett, Terre Haute (I.I.I.L.)	..	..	..	..	.936
Miller, Cedar Rapids (I.I.I.L.)	..	..	..	..	.936
Newlin, Minneapolis (A.A.)	26	18	56	5	.936
Harmon, Seattle-Tacoma (P.N.W.L.)	29	15	72	6	.935
Mills (C.L.)	27	13	74	6	.935
Dineen, Boston (A.L.)	42	8	79	6	.935
From (S.L.)	..	8	50	4	.935
Durnbaugh, Meriden (Conn.L.)	23	7	51	4	.935
Scott, Toronto (E.L.)	18	7	36	3	.935
Falkenberg, Worcester (E.L.)	30	19	84	7	.935
Moriarity, Newark (E.L.)	37	21	77	7	.935
Kellum, Indianapolis (A.A.)	39	16	71	6	.935
Coons, Louisville (A.A.)	34	10	63	5	.935

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Thompson, Helena (P.N.W.L.)	31	14	71	6	.934
Miller, Detroit (A.L.)	20	16	41	4	.934
Lindsley (N.Y.L.)	22	12	58	5	.933
Gokey, Nashua (N.E.L.)	33	9	74	6	.933
Killian, Rockford (I.I.I.L.)	..	..	..	..	.933
Hooker, Buffalo (E.L.)	33	8	90	7	.933
Hemming, Newark (E.L.)	27	16	68	6	.933
Kitson, Brooklyn (N.L.)	30	7	62	5	.932
Cooper (C.L.)	17	6	47	4	.932
Wilhelm (S.L.)	..	16	67	6	.932
Bailey (S.L.)	..	14	55	5	.932
Conn, Providence (E.L.)	22	18	78	7	.932
White, Philadelphia (N.C.)	34	11	83	7	.931
Gay, Butte (P.N.W.L.)	26	2	52	4	.931
Miller, Indianapolis-St. Paul (A.A.)	15	10	57	5	.931
Lee, Montreal-Toronto (E.L.)	24	13	68	6	.931
Rudderham (N.Y.L.)	27	6	53	4	.930
Cooper (N.Y.L.)	32	10	84	7	.930
Bliss (N.Y.L.)	30	18	62	6	.930
Long, New London (Conn.L.)	38	15	118	10	.930
Lindeman, Waterbury (Conn.L.)	34	32	102	10	.930
O'Neill, M., St. Louis (N.L.)	33	9	69	6	.929
Iberg, Philadelphia (N.L.)	30	7	58	5	.929
Barber, Milwaukee (W.L.)	..	..	..	..	.929
Sporer, Minneapolis (A.A.)	35	16	90	8	.929
F. Smith (S.L.)	..	28	54	2	.928
Briggs, Toronto (E.L.)	29	13	77	7	.928
Milton, Rock Island (I.I.I.L.)	..	..	..	..	.927
Waddell, Philadelphia (A.L.)	33	15	61	6	.927
Amole, Buffalo (E.L.)	28	10	66	6	.927
Flaherty, Louisville (A.A.)	47	31	123	12	.927
Meagher, Fall River (N.E.L.)	31	10	77	7	.926
Talbot (N.Y.L.)	30	6	70	6	.926
Wiggs, Helena (P.N.W.L.)	45	13	86	8	.925
McSorley (N.Y.L.)	28	12	63	6	.925
Young, Boston (A.L.)	45	14	85	8	.925
Katoll, Baltimore (A.L.)	16	9	53	5	.925
McNeal, Toledo (A.A.)	34	15	71	7	.924
Meekin (S.L.)	..	0	12	1	.923
Dahlquist, Evansville-Cedar Rapids (I.I.I.L.)	..	..	..	..	.923
McKay, Fort Worth (T.L.)	..	..	..	4	.923
Foley, Dover (N.E.L.)	15	6	30	3	.923
Barber, Milwaukee (A.A.)	15	2	34	3	.923
Meredith (C.L.)	52	35	124	13	.922
Elliott, Milwaukee (A.A.)	38	11	84	8	.922
Wenig, Davenport (I.I.I.L.)	..	..	..	..	.921
McLean, Springfield-Norwich (Conn.L.)	37	11	102	9	.921
Quinn, Norwich (Conn.L.)	44	8	108	10	.921
Townsend, Washington (A.L.)	27	14	56	6	.921
Hustings, Philadelphia (A.L.)	33	19	74	8	.921
Corridon, Providence (E.L.)	44	17	100	10	.921
Gardiner, Toronto (E.L.)	23	13	45	5	.921
Horton, Rochester (E.L.)	31	12	79	9	.921
Cribbins, St. Paul-Minneapolis (A.A.)	31	18	88	9	.921
Moran, Dallas (T.L.)	..	..	..	4	.920
Jarvis, Fort Worth (T.L.)	..	..	..	2	.920
Volz, Manchester (N.E.L.)	30	8	61	6	.920
Sudhoff, St. Louis (A.L.)	31	8	84	8	.920
Gibson, Kansas City (W.L.)	..	..	..	..	.920
Newmeyer, Colorado Springs (W.L.)	..	..	..	..	.920
Reust (S.L.)	..	7	50	5	.919
Orth, Washington (A.L.)	38	25	99	11	.918

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Torrence, Evansville-Rock Island (I.I.I.L.)	..	..	..	..	.918
Thomas, Springfield (Conn.L.)	30	17	72	8	.918
McPartin (C.L.)	25	18	83	9	.918
Schmidt (C.L.)	50	15	126	13	.918
Powell, St. Louis (A.L.)	43	14	64	7	.917
Polchow, Evansville (I.I.I.L.)	..	..	..	..	.917
Engel, Portland (P.N.W.L.)	45	21	146	15	.917
McFarland, Cedar Rapids (I.I.I.L.)	..	..	..	..	.916
Ross, F. River-N'hua-Law'nce-Hav'l (N.E.L.)	25	5	60	6	.915
Quick, Spokane (P.N.W.L.)	20	9	56	6	.915
Herman, Milwaukee (A.A.)	20	12	42	5	.915
Labelle, Nashua (N.E.L.)	34	12	94	10	.914
Witbeck, Portland (P.N.W.L.)	39	11	96	10	.914
Harper, St. Louis (A.L.)	29	8	66	7	.913
Towne, Dover (N.E.L.)	33	6	76	7	.913
Hahn, Cincinnati (N.L.)	36	14	70	8	.913
Gear, Kansas City (A.A.)	22	16	47	6	.913
Taylor, L., New York (N.L.)	23	5	47	5	.912
Stovall, J., Seattle (P.N.W.L.)	42	29	106	13	.912
Patton, Washington (A.L.)	36	19	84	10	.911
McGill, Decatur (I.I.I.L.)	..	..	..	..	.911
Doheny, Pittsburg (N.L.)	21	8	43	5	.911
White, Tacoma (P.N.W.L.)	20	4	37	4	.911
Russell, Spokane (P.N.W.L.)	15	2	29	3	.911
Glade, St. Joseph (W.L.)	..	..	..	..	.910
Hughey, Toledo (A.A.)	30	12	28	4	.909
Kerwin, Louisville (A.A.)	18	13	27	4	.909
Fertsch, Jersey City (E.L.)	31	9	61	7	.909
Kostal, Spokane-Portland (P.N.W.L.)	42	13	106	12	.908
McGinnity, Baltimore (A.L.)	26	11	48	6	.908
Lyman, Bridgeport (Conn.L.)	19	3	46	5	.908
McLaughlin, New London (Conn.L.)	33	4	74	8	.908
Burbage, Dover (N.E.L.)	32	5	82	9	.906
Fisher (S.L.)	..	11	57	7	.906
Dowling (C.L.)	20	7	50	9	.905
Jones (C.L.)	66	21	150	19	.905
Thielman, New York-Cincinnati (N.L.)	26	8	59	7	.905
Sievers, Detroit (A.L.)	25	6	41	5	.904
McIntyre (S.L.)	..	10	18	3	.903
Hamilton, Dallas (T.L.)	..	..	..	4	.901
Robertaille (N.Y.L.)	19	4	51	6	.901
Vickers, Rock Island-Terre Haute (I.I.I.L.)	..	..	..	..	.901
Deering, New Haven (Conn.L.)	31	11	50	10	.901
Merritt, Worcester (E.L.)	20	14	46	6	.901
Doyle, Fort Worth (T.L.)	..	..	..	2	.900
Eyler, Denver (W.L.)	..	..	..	..	.900
Graham, Omaha (W.L.)	..	..	..	..	.900
Yerkes, St. Louis (N.L.)	36	11	61	8	.900
Tuckey, New Haven (Conn.L.)	28	14	44	7	.900
Dunkle, Louisville (A.A.)	44	18	81	11	.900
Salisbury, Portland-Butte (P.N.W.L.)	15	1	23	2	.897
Skopec (S.L.)	..	10	68	9	.896
McGee, Buffalo-Montreal (E.L.)	27	9	76	10	.895
Hickey, Seattle (P.N.W.L.)	42	20	64	10	.893
Herzog, Dover (N.E.L.)	17	5	45	6	.893
Willis, Lowell (N.E.L.)	34	6	60	8	.892
Winters, Boston (A.L.)	20	3	55	7	.892
Schagstall, Peoria (W.L.)	..	..	..	..	.892
Hesterfer, Newark (E.L.)	24	3	55	7	.892
Swormstedt, Milwaukee (W.L.)	.	..	..	..	.891
Butler, Baltimore (A.L.)	15	5	35	5	.888
Owens, Omaha (W.L.)	..	..	..	..	.888
Partridge (N.Y.L.)	31	8	64	9	.888

FIELDING—PITCHERS—*Continued.*

Player, Club and League.	G.	P.O.	A.	E.	P.C.
Carrick, Washington (A.L.)	31	7	64	9	.887
Becker, Rochester (E.L.)	28	11	75	11	.887
Dowling, Butte (P.N.W.L.)	32	11	50	8	.884
Glendon (C.L.)	48	52	131	24	.884
Cable, Kansas City (W.L.)	..	..	..	..	.884
Waller, Waterbury (Conn.L.)	24	4	71	10	.883
Wiltse (N.Y.L.)	40	53	73	17	.881
Parvin, St. Joseph (W.L.)	..	..	..	..	.881
Hanafin, New Haven (Conn.L.)	31	14	66	10	.881
Butler (S.L.)	..	8	59	9	.881
McDougall (N.Y.L.)	45	54	136	26	.879
Case, Rock Island (I.I.I.L.)	..	..	..	..	.879
Shields, St. Louis (A.L.)	27	5	31	5	.878
Stimmel, St. Paul (A.A.)	26	13	66	11	.877
Sullivan, Providence (E.L.)	37	14	99	16	.876
Wheeler (C.L.)	15	9	26	5	.875
Lee, Concord (N.E.L.)	26	8	63	9	.875
Barry, Des Moines (W.L.)	..	..	..	..	.875
Malarky, Boston (N.L.)	19	9	61	10	.875
Ashton (S.L.)	..	1	20	3	.875
Olmstead, Milwaukee (A.A.)	15	8	27	5	.875
Burchell, Evansville (I.I.I.L.)	..	..	..	..	.874
Ging (N.Y.L.)	27	12	71	12	.873
McFadden, St. Joseph (W.L.)	..	..	..	..	.872
Gilroy, Fall River-Lawrence (N.E.L.)	22	6	48	8	.871
Kenna, Milwaukee (W.L.)	..	..	..	..	.871
Walker, Hartford (Conn.L.)	32	16	72	13	.871
Miran, Dover-Nashua (N.E.L.)	22	10	50	9	.870
Hawley, Butte-Portland (P.N.W.L.)	15	5	28	5	.868
Eason, Chicago-Boston (N.L.)	27	9	57	10	.868
Lundgren, Chicago (N.L.)	17	6	27	5	.868
Jones, Peoria (W.L.)	..	..	..	..	.867
McDonald, Kansas City (A.A.)	33	10	75	13	.867
Feeney, Des Moines (W.L.)	..	..	..	..	.866
Foreman, Colorado Springs-Omaha (W.L.)	..	..	..	..	.865
Cutter (C.L.)	42	15	62	15	.864
Cox, Peoria (W.L.)	..	..	..	..	.863
Smith, Rock Island (I.I.I.L.)	..	..	..	..	.863
McCarthy, D., Tacoma (P.N.W.L.)	35	10	97	17	.862
Weyhing (S.L.)	..	1	42	7	.860
Kenefic, New Haven (Conn.L.)	28	10	54	11	.855
Barnett, Jersey City (E.L.)	26	5	76	14	.853
Piatt, Chicago (A.L.)	31	5	85	11	.851
McGill, Peoria (W.L.)	..	..	..	..	.848
Moran (S.L.)	..	22	20	4	.847
McKenna (S.L.)	..	0	11	2	.846
LeRoy, Buffalo (E.L.)	20	2	25	5	.844
Yeager, Fall River (N.E.L.)	17	9	28	7	.841
Simonton, Terre Haute-R. I. (I.I.I.L.)	..	..	..	..	.841
Mills, Montreal (E.L.)	18	13	40	10	.841
Paige, New London (Conn.L.)	34	9	90	18	.840
Pfeister, Spokane (P.N.W.L.)	36	5	51	11	.835
Breitenstein (S.L.)	..	4	69	4	.835
Wicker, St. Louis (N.L.)	19	8	47	11	.833
Whitridge, Denver (W.L.)	..	..	..	..	.831
Brown (N.Y.L.)	45	16	67	17	.830
Chinn, St. Joseph (W.L.)	..	..	..	..	.826
Wilkins, Des Moines (W.L.)	..	..	..	..	.826
White, Corsicana (T.L.)	..	..	..	2	.823
Baker (S.L.)	..	11	83	9	.815
Dannehower (S.L.)	..	3	34	9	.803
McClusky, Denver (W.L.)	..	..	..	..	.762
Burns, Fort Worth (T.L.)	..	..	..	1	.750

FIELDING—CATCHERS.

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Eaton, Concord (N.E.L.)	36	162	30	11	..	.994
Cote, Manchester (N.E.L.)	93	575	92	11	..	.984
Lake, Lowell (N.E.L.)	44	308	71	7	..	.982
Shincel, Haverhill (N.Y.L.)	103	627	95	13	..	.982
White, Sheldon-Rock Rapids (I.-S.D.L.)	..	45	10	1	..	.982
Stanhope, Nashua (N.E.L.)	18	91	10	2	..	.981
Ritter (N.Y.L.)	109	380	88	9	..	.981
Hurlburt (S.L.)	..	124	33	3	..	.981
O'Niel, LeMars (I.-S.D.L.)	..	345	66	8	..	.981
Gates, (N.Y.L.)	31	128	21	3	..	.980
Warner, Boston (A.L.)	63	249	76	7	..	.979
Carisch, Sioux Falls (I.-S.D.L.)	..	414	71	11	..	.978
Snooks (S.L.)	..	42	2	1	..	.977
Fisher (S.L.)	..	259	84	10	..	.977
Clarke, Manchester (N.E.L.)	28	134	38	4	..	.977
Jameson, Sheldon-S. City (I.-S.D.L.)	..	456	106	13	..	.977
H. Hillebrand, Flandreau (I.-S.D.L.)	..	340	47	9	..	.977
Shaw, Buffalo (E.L.)	103	400	89	13	..	.976
Theisen, Meriden (Conn.L.)	59	240	51	7	..	.976
Shea (N.Y.L.)	98	366	104	12	..	.975
Stark, Rockford (I.I.I.L.)	19	101	15	1	2	.975
Kelly, Worcester-Providence (E.L.)	22	79	32	3	..	.974
O'Rourke, Bridgeport (Conn.L.)	82	317	92	11	..	.974
Hogan (C.L.)	35	121	54	15	4	.974
Weaver, Cedar Rapids (I.I.I.L.)	118	726	13	14	10	.973
Chance Chicago (N.L.)	29	116	28	4	0	.973
Ward, Fall River (N.E.L.)	34	147	29	8	..	.972
Clarke, Washington (A.L.)	73	286	101	11	..	.972
Gonding, Omaha (W.L.)	129	676	165	16	7	.971
Millerick, (N.Y.L.)	106	424	98	15	..	.971
Roach (C.L.)	97	136	103	20	13	.971
Merritt, Lowell (N.E.L.)	47	296	73	12	..	.970
Sullivan, Chicago (A.L.)	73	247	109	11	..	.970
Toft, Toronto (E.L.)	110	448	105	17	..	.970
Ambruster, New London (Conn.L.)	67	287	66	18	..	.970
Manner, Norwich (Conn.L.)	50	214	38	8	..	.970
E. McFarland, Chicago (A.L.)	69	272	71	11	..	.969
Doran, Concord (N.E.L.)	88	511	90	21	..	.966
Creiger, Boston (A.L.)	78	318	115	14	..	.968
Anderson (C.L.)	95	586	104	23	21	.968
Cross, Evansville (I.I.I.L.)	21	131	15	2	3	.967
Leahy (C.L.)	190	615	229	32	26	.967
Lohman (C.L.)	129	437	183	21	18	.967
Kittridge, Boston (N.L.)	72	365	99	8	8	.967
Moran, Boston (N.L.)	70	346	95	10	5	.967
W. Casibone, Sheldon (I.S.D.L.)	..	129	17	5	..	.967
Wiley, Lawrence (N.E.L.)	88	484	65	19	..	.967
Kahoe, St. Louis (A.L.)	52	206	53	9	..	.966
Bemis, Cleveland (A.L.)	87	337	118	16	..	.966
Starnagle, Terre Haute (I.I.I.L.)	93	471	101	8	13	.965
Urquhart (N.Y.L.)	106	369	139	16	..	.965
Stanley, Seattle (P.N.W.L.)	115	771	141	16	18	.964
Ritter, Brooklyn (N.L.)	16	91	17	2	2	.964
Armstrong (S.L.)	..	138	24	6	..	.964
Greene, Flandreau (I.-S.D.L.)	..	247	40	11	..	.963
McManus, Jersey City (E.L.)	71	229	58	11	..	.963
Lohbeck, Des Moines (W.L.)	66	297	60	9	5	.962
Clarke, Corsicana (T.L)	..	..	..	7	..	.962
Rafter, (N.Y.L.)	105	370	113	19	..	.962
Manning, Norwich (Conn.L.)	57	247	56	12	..	.962
Lynch (S.L.)	..	385	109	19	..	.962
Lehman (S.L.)	..	61	15	3	..	.962
Steelman, Worcester (E.L.)	66	258	67	13	..	.962

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Frary, Spokane (P.N.W.L.)	92	455	94	14	8	.961
Farrell, C., Brooklyn (N.L.)	48	246	78	7	6	.961
Bruggeman, Sioux City (I.-S.D.L.)	..	179	46	9	..	.961
Hess (N.Y.L.)	85	725	36	24	..	.961
Barber (N.Y.L.)	90	394	102	20	..	.961
O'Connor, Springfield (Conn.L.)	34	136	38	7	..	.961
Ballantyne (S.L.)	..	39	11	2	..	.961
Coveny, Nashua (N.E.L.)	71	356	82	18	..	.961
Sugden, St. Louis (A.L.)	63	205	69	11	..	.961
Zimmer, Pittsburg (N.L.)	40	202	41	7	3	.960
Messitt, Kansas City (W.L.)	117	701	116	23	12	.959
Zearfoss, Butte (P.N.W.L.)	113	611	141	25	7	.959
Smith, H., Pittsburg (N.L.)	49	269	47	9	5	.958
De Roehn, Haverhill-Lowell (N.E.L.)	27	129	32	7	..	.958
Moore, Paris (T.L.)	..	..	..	11	..	.957
Schreck, Philadelphia (A.L.)	71	366	105	20	..	.957
Lucia, Milwaukee . (W.L.)	105	551	120	22	9	.956
Evers, Davenport (I.I.I.L.)	83	401	96	14	9	.956
Shannon, Davenport-Rockford (I.I.I.L.)	21	111	20	2	3	.956
Duncan, R. Rapids-Fland. (I.-S.D.L.)	..	98	10	5	..	.956
Robinson, Baltimore (A.L.)	86	264	78	16	..	.956
Hanford, Milwaukee-Peoria (W.L.)	56	216	58	2	9	.955
Kleinow (C.L.)	27	92	37	6	7	.955
Graham (C.L.)	146	489	368	36	27	.955
O'Connor, Pittsburg (N.L.)	39	187	49	5	6	.955
Quinn, Hartford (Conn.L.)	49	139	52	9	..	.955
Abbott (S.L.)	..	481	100	27	..	.955
Phelps, Rochester (E.L.)	91	154	111	22	..	.955
McCauley, Wor'str-New'k-Prov. (E.L)	54	190	67	12	..	.955
Dillon, Providence-Rochester (E.L.)	40	145	46	9	..	.955
Matthews, Indianapolis (A.A.)	26	89	16	2	3	.954
Kling, Chicago (N.L.)	111	477	160	15	16	.954
Connell, New Haven (Conn.L.)	23	98	26	6	..	.954
McGuire (S.L.)	..	318	121	21	..	.954
Reccius, Fall River (N.E.L.)	23	126	18	7	..	.954
Wilson, Denver (W.L.)	83	394	92	13	11	.953
Williams, Rock Island (I.I.I.L.)	102	544	123	17	16	.953
Bunyan, Fall River-Lawrence (N.E.L.)	48	221	42	13	..	.953
Accorsini (S.L.)	..	406	63	23	..	.953
Belt, Bloomington (I.I.I.L.)	90	461	99	14	14	.952
McGuire, Detroit (A.L.)	70	211	70	14	..	.952
Smith, Baltimore (A.L.)	25	74	24	5	..	.951
Roth, St. Joseph (W.L.)	129	549	119	22	13	.950
Gorton (C.L.)	36	116	37	7	4	.950
Bevier, Buffalo (E.L.)	23	88	25	6	..	.950
Nelson, New Haven (Conn.L.)	31	103	34	9	..	.948
Burrill, Dover, (N.E.L.)	106	538	91	24	..	.948
Cross, Milwaukee (A.A.)	34	114	33	6	2	.948
Wood, Cleveland (A.L.)	53	187	53	13	..	.948
Berry, Dallas (T.L.)	..	..	..	12	..	.948
Vigneaux, Portland (P.N.W.L.)	107	496	134	25	10	.947
Blue (S.L.)	..	249	38	16	..	.947
Powers, Philadelphia (A.L.)	68	229	108	19	..	.947
Spies, Louisville (A.A.)	72	252	66	14	4	.946
Walker, Bloomington (I.I.I.L.)	11	42	11	3	0	.946
Ahearn, Brooklyn (N.L.)	62	298	67	13	8	.946
Rollins, Fall River (N.E.L.)	36	162	30	11	..	.946
Heydon, Indanapolis (A.A.)	111	440	100	20	11	.945
Speer, Milwaukee (A.A.)	100	365	66	12	7	.945
Baerwald, Colorado Springs (W.L.)	72	348	85	13	12	.945
Thiery, Rockford (I.I.I.L.)	101	474	89	17	16	.945
Ryan, St. Louis (N.L.)	64	260	83	14	6	.945

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Keefe, Helena-Tacoma (P.N.W.L.)	40	234	55	11	6	.944
Graffius, Toledo (A.A.)	84	316	103	14	11	.943
G. White, Sheldon (I.-S.D.L.)	..	128	20	9	..	.943
Pollock, Sheldon (I.-S.D.L.)	..	92	7	6	..	.943
Latimer (S.L.)	..	215	64	15	..	.943
Bresnahan, Baltimore (A.L.)	20	68	15	5	..	.943
Bowerman, New York (N.L.)	97	442	154	25	12	.942
Peitz, Cincinnati (N.L.)	46	188	71	9	7	.942
Douglas, Philadelphia (N.L.)	30	131	29	8	2	.941
Coogan (N.Y.L.)	83	308	102	24	..	.941
Drury (N.Y.L.)	46	175	36	13	..	.941
Sp'sm'n, New Haven-New L'n (Conn.L.)	75	333	101	27	..	.941
Bergen, Cincinnati (N.L.)	89	402	135	23	11	.940
Locks, New Haven (Conn.L.)	21	79	43	7	..	.940
J. Connor, Springfield (Conn.L.)	77	323	86	24	..	.940
Downie, Meriden-New London (Conn.L.)	36	93	40	8	..	.940
Robinson, Bridgeport-Waterb'y Conn.L.)	42	130	43	11	..	.940
Butler, Jersey City (E.L.)	61	232	68	16	..	.949
Brennan, Toronto (E.L.)	20	74	20	6	..	.940
Sullivan, Helena (P.N.W.L.)	105	637	135	24	26	.939
Donahue (N.Y.L.)	54	187	61	16	..	.939
Scanlon, Norwich-Waterbury (Conn.L.)	49	220	56	18	..	.939
Brown (S.L.)	..	207	50	6	..	.939
Wilson, Peoria-Kansas-City (W.L.)	121	577	146	22	15	.938
Burke, Meriden (Conn.L.)	25	108	28	9	..	.938
Seisler, Evansville-Cedar R. (I.I.I.L.)	65	355	47	13	14	.937
Swindells, Tacoma (P.N.W.L.)	21	100	20	6	2	.937
Thomas, Hartford (Conn.L.)	20	61	14	5	..	.937
Blankenship (S.L.)	..	15	0	1	..	.937
Donohue, St. Louis (A.L.)	22	78	32	7	..	.937
Kleinow, Toledo (A.A.)	54	211	67	13	6	.936
Krebs, Decatur (I.I.I.L.)	104	608	110	32	17	.936
Richardson, Terre Haute (I.I.I.L.)	29	198	20	7	8	.936
O'Neill, J., St. Louis (N.L.)	56	263	84	11	13	.935
Roth (S.L.)	..	346	129	22	..	.935
Reading, Evansville (I.I.I.L.)	51	249	48	7	14	.934
Fox, G., Columbus (A.A.)	119	366	109	19	15	.933
Nist, LeMars (I.-S.D.L.)	..	109	15	9	..	.932
Buelow, Detroit (A.L.)	62	174	83	19	..	.931
Yeager, New York (N.L.)	26	118	38	7	5	.929
Slattery (N.Y.L.)	62	198	79	21	..	.929
Drill, Washington (A.L.)	54	176	58	18	..	.928
Schriver, Louisville (A.A.)	67	243	63	11	13	.927
Stroh (N.Y.L.)	69	145	72	17	..	.927
Dooin, Philadelphia (N.L.)	83	435	119	31	13	.926
Garvin, St. Joseph (W.L.)	18	83	15	7	1	.925
Hausen, Colorado Springs (W.L.)	45	214	46	14	7	.925
Shooks, Rock Rapids (I.-S.D.L.)	..	79	7	7	..	.925
Chrisham, Worcester (E.L.)	36	120	27	12	..	.925
Reisenger, Terre H.-Davenport (I.I.I.L.)	19	85	11	5	3	.923
Hansen, Des Moines (W.L.)	58	244	61	13	14	.919
T. Raub, Montreal (E.L.)	54	86	96	16	..	.919
Beville, Kansas City (A.A.)	129	512	117	44	13	.917
Thackera, Newark (E.L.)	37	100	41	13	..	.916
Yeager, Minneapolis (A.A.)	31	87	31	5	6	.914
Smink (N.Y.L.)	97	287	12	29	..	.911
Pierce, St. Paul (A.A.)	62	190	72	13	13	.909
Jacklitsch, Philadelphia (N.L.)	27	123	34	11	5	.908
Byers, Minneapolis (A.A.)	63	217	88	21	10	.907
Fuchs, Rockford-Davenport (I.I.I.L.)	15	71	17	7	2	.907
Luskey, Waterbury (Conn.L.)	31	95	22	12	..	.907
McConnell, Denver (W.L.)	67	293	55	14	22	.906
Fuller, Montreal (E.L)	40	145	39	19	..	.906

FIELDING—CATCHERS—*Continued.*

Player Club and League.	G.	PO.	A.	E.	P.B.	P.C.
Jope, Newark (E.L.)	70	196	63	28	..	.906
Zalusky, Tacoma (P.N.W.L.)	36	180	39	16	8	.901
Arthur, Colorado Springs (W.L.)	24	114	30	7	9	.900
O'Leary, Rock Island (I.I.I.L.)	15	60	9	6	2	.896
Herbert (S.H.)	..	48	21	8	..	.895
Hurley, St. Paul (A.A.)	81	207	92	26	10	.892
Smith, Tacoma (P.N.W.L.)	36	190	55	16	14	.890
Donahue, Milwaukee (A.A.)	16	62	20	5	7	.872
Zalusky, Minneapolis (A.A.)	46	148	59	13	18	.869
Lauzon (S.L.)	..	19	1	3	..	.865

PITCHERS' PERFORMANCES.

The following record of pitchers' performances is necessarily incomplete, inasmuch as the records for the National and several other leagues were not obtainable. The rule of inserting the records only of those who have played in 15 games or over followed in preceding pages is also suspended.

Player, Club and League.	Won.	Lost.	P.C.
Corbett, Sioux Falls (I.-S.D.L.)	15	2	.882
Moran (S.L.)	7	1	.874
Adams (S.L.)	7	1	.872
Morrissey, Manchester (N.E.L.)	27	5	.844
Swaim, Flandreau (I.-S.D.L.)	14	3	.823
Swalm, Sioux Falls (I.-S.D.L.)	23	5	.821
Hillebrand, A., Flandreau (I.-S.D.L.)	20	5	.800
Odegard, Grand Forks (Nor.L.)	4	1	.800
Nichols, Kansas City (W.L.)	..	..	.794
Cooper (C.L.)	11	3	.785
Bernhard, Cleveland (A.L.)	18	5	.783
Dammann (S.L.)	18	5	.782
Waddell, Philadelphia (A.L.)	23	7	.766
Kenna, Milwaukee (W.L.)	..	..	.739
Volz, Manchester (N.E.L.)	19	7	.731
Young, Boston (A.L.)	32	12	.727
Hooker, Concord (N.E.L.)	21	8	.724
St. Vrain (S.L.)	13	5	.722
Dellar, Winnipeg (Nor.L.)	13	5	.722
Stewart (S.L.)	23	9	.718
Johnson, Sioux City (I.-S.D.L.)	20	8	.714
Husting, Philadelphia (A.L.)	15	6	.714
Klobedanz, Lawrence (N.E.L.)	25	10	.714
Adkins, Milwaukee (W.L.)	..	..	.714
Parvin, St. Joseph (W.L.)	..	..	.703
Owens, Omaha (W.L.)	..	..	.703
Davis, W. J., Sioux Falls (I.-S.D.L.)	14	6	.700
Persons (S.L.)	9	4	.692
Hackett, Terre Haute (I.I.I.L.)	..	..	.679
Whitridge, Denver (W.L.)	..	..	.676
Donahue, St. Louis (A.L.)	22	11	.666
Scott, Terre Haute (I.I.I.L.)	..	..	.658
Hill (S.L.)	21	11	.656
Burbage, Dover (N.E.L.)	17	9	.654
Ehret (S.L.)	10	6	.625
Freeland (S.L.)	13	7	.650
Eyler, Denver (W.L.)	..	..	.650
Graham, Rockford (I.I.I.L.)	..	..	.649
Brown, Omaha (W.L.)	..	..	.643
Wilson, Philadelphia (A.L.)	7	4	.636
Martin, Crookston, (Nor.L.)	12	7	.632
Schmidt (C.L.)	34	20	.629
McClusky, Denver (W.L.)	..	..	.629
Bublitz, Sioux City (I.-S.D.L.)	15	8	.625

PITCHERS' PERFORMANCES—*Concinued.*

Player, Club and League.	Won.	Lost.	P.C.
Patterson, Chicago (A.L.)	20	12	.625
Griffith, Chicago (A.L.)	15	9	.625
Egner, Manchester (N.E.L.)	5	3	.625
Weimer, Kansas City (W.L.)	..	..	.625
Lempke, Colorado Springs-Denver (W.L.)	..	..	.615
Bressler, Lowell (N.E.L.)	19	12	.613
Jones (C.L.)	37	25	.606
Watt (S.L.)	8	12	.600
Gregory, Grand Forks (Nor.L.)	9	6	.600
Long, Lawrence (N.E.L.)	18	12	.600
Beville, Lowell-Haverhill (N.E.L.)	3	2	.600
Hurst, Sioux Falls (I.-S.D.L.)	16	11	.593
De Pati, Winnipeg (Nor.L.)	10	7	.588
McFarland, Cedar Rapids (I.I.I.L.)	..	..	.586
Hodson (C.L.)	24	17	.585
Swormstedt, Milwaukee (W.L.)	..	..	.583
Hopkins, Rock Rapids (I.-S.D.L.)	7	5	.583
Carney, Fargo (Nor.L.)	7	5	.583
Killian, Rockford (I.I.I.L.)	..	..	.583
Cristall (C.L.)	25	18	.581
Owens, Rockford (I.I.I.L.)	..	..	.579
Breitenstein (S.L.)	19	14	.578
Harper, St. Louis (A.L.)	15	11	.577
Plank, Philadelphia (A.L.)	20	15	.571
Stricklett (C.L.)	20	15	.571
Foley, Concord (N.E.L.)	8	6	.571
High (S.L.)	4	3	.569
McGinnity, Baltimore (A.L.)	13	10	.565
Lee, Concord (N.E.L.)	13	10	.565
Powell, St. Louis (A.L.)	22	17	.564
McGinley, Haverhill (N.E.L.)	14	11	.560
Durham, Cedar Rapids (I.I.I.L.)	..	..	.559
Wolfe, Lowell (N.E.L.)	5	4	.556
Foreman, Colorado Springs-Omaha (W.L.)	..	..	.556
Henley (S.L.)	20	16	.555
Gehring, Winnipeg (Nor.L.)	10	8	.555
Hughes, Boston (A.L.)	10	8	.555
Joss, Cleveland (A.L.)	16	13	.552
Buchanan, LeMars (I.-S.D.L.)	11	8	.550
Winters, Boston (A.L.)	11	9	.550
Wilhelm (S.L.)	17	14	.548
Gokey, Nashua (N.E.L.)	17	14	.548
Streit (S.L.)	6	5	.545
Collett, Crookston (Nor.L.)	12	10	.545
Harris, Grand Forks (Nor.L.)	12	10	.545
Stackpole, Haverhill (N.E.L.)	6	5	.545
Whiting, Manchester (N.E.L.)	12	10	.545
Sudhoff, St. Louis (A.L.)	13	11	.542
Mills (C.L.)	13	11	.541
McCord, Davenport (I.I.I.L.)	..	..	.541
Smith, Haverhill (N.E.L.)	14	12	.538
Driscoll, Dover (N.E.L.)	7	6	.538
Whalen (C.L.)	30	26	.535
Williams (C.L.)	8	7	.533
Callahan, Chicago (A.L.)	16	14	.533
Coughlin, Lawrence-Haverhill (N.E.L.)	16	14	.533
Alloway, Omaha (W.L.)	..	..	.531
Beedles, Bloomington-Decatur-Rockford (I.I.I.L.)	..	..	.531
Reilley, Fargo (Nor.L.)	9	8	.529
McPherson, Milwaukee (W.L.)	..	..	.528
Morrison, Des Moines (W.L.)	..	..	.528
Fricken, Milwaukee (W.L.)	..	..	.526
Smith, Bloomington (I.I.I.L.)	..	..	.526

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Vickers, Rock Island-Terre Haute (I.I.I.L.)	..	..	.626
Eastman, LeMars (I.-S.D.L.)	15	14	.517
Miller, Cedar Rapids (I.I.I.L.)	..	..	.515
Patten, Washington (A.L.)	18	17	.514
Orth, Washington (A.L.)	19	18	.514
Sanders (S.L.)	20	19	.512
Wilson (S.L.)	10	10	.500
Childs (S.L.)	2	2	.500
Hamilton (S.L.)	3	3	.500
Robb (S.L.)	7	7	.500
Roder (S.L.)	7	7	.500
Wheeler (C.L.)	4	4	.500
Tredway, Sioux City (I.-S.D.L.)	14	14	.500
Murphy, Rock Rapids (I.-S.D.L.)	11	11	.500
Dinneen, Boston (A.L.)	21	21	.500
Cross, Lowell (N.E.L.)	14	14	.500
Courneen, Fall River (N.E.L.)	5	5	.500
Bishop, Manchester (N.E.L.)	3	3	.500
Kimball, Manchester (N.E.L.)	2	2	.500
Luby, Manchester (N.E.L.)	2	2	.500
Herzog, Dover (N.E.L.)	7	7	.500
Jones, Colorado Springs (W.L.)	..	..	.500
Maloney, Fargo (Nor.L.)	4	4	.500
Bradish, Crookston (Nor.L.)	4	4	.500
Newlin, Crookston (Nor.L.)	2	2	.500
Ford, E. R., Grand Forks (Nor.L.)	2	2	.500
Clark, Devil's Lake (Nor.L.)	2	2	.500
Milton, Rock Island (I.I.I.L.)	..	..	.486
McGill, Decatur (I.I.I.L.)	..	..	.485
McPartin (C.L.)	16	17	.484
Mullen, Detroit (A.L.)	14	15	.483
Graham, Omaha (W.L.)	..	..	.483
Maupin, St. Joseph (W.L.)	..	..	.481
Treat, Evansville (I.I.I.L.)	..	..	.481
Daniels, Decatur (I.I.I.L.)	..	..	.480
Platt, Chicago (A.L.)	12	13	.480
Brennan (S.L.)	9	10	.473
Butler (S.L.)	10	11	.476
Cable, Kansas City (W.L.)	..	..	.476
Guese (S.L.)	17	11	.474
Garvin, Chicago (A.L.)	9	10	.474
Gibson, Kansas City (W.L.)	..	..	.471
McNeely, Colorado Springs (W.L.)	..	..	.471
McGreevy, Bloomington (I.I.I.L.)	..	..	.471
Bailey (S.L.)	16	13	.470
Weyhing (S.L.)	8	9	.470
Gaston, Colorado Springs (W.L.)	..	..	.464
Chinn, St. Joseph (W.L.)	..	..	.464
Thomas (C.L.)	25	39	.463
Willis, Lowell (N.E.L.)	12	14	.462
Cox, Peoria (W.L.)	..	..	.462
Simonton, Terre Haute-Rockford (I.I.I.L.)	..	..	.462
Moore, Cleveland (A.L.)	16	19	.457
Wiltse, Baltimore (A.L.)	15	18	.455
Miran, Dover-Nashua (N.E.L.)	10	12	.455
Glade, St. Joseph (W.L.)	..	..	.455
Wenig, Davenport (I.I.I.L.)	..	..	.452
Carrick, Washington (A.L.)	13	16	.448
Dorner, Decatur (I.I.I.L.)	..	..	.447
Doyle (S.L.)	4	5	.444
Mercer, Detroit (A.L.)	15	18	.439
Sparks, Boston (A.L.)	7	9	.438
O'Brien, Concord (N.E.L.)	14	18	.438

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Burchell, Evansville (I.I.I.L.)	..	..	.438
Newmeyer, Colorado Springs (W.L.)	..	..	.435
Meredith (C.L.)	19	25	.431
Smith, Rock Island (I.I.I.L.)	..	..	.429
McFadden, St. Joseph (W.L.)	..	..	.429
Stanley (S.L.)	6	8	.428
French (S.L.)	9	12	.428
Graham (C.L.)	6	8	.428
Hastings, Fargo (Nor.L.)	3	4	.428
Case, Rock Island (I.I.I.L.)	..	..	.424
Hoffer, Des Moines (W.L.)	..	..	.423
Dannehower (S.L.)	8	11	.421
Slette, Cavalier (Nor.L.)	8	11	.421
Barry, Des Moines (W.L.)	..	..	.419
Freeman, Sioux City (I.-S.D.L.)	5	7	.417
Polchow, Evansville (I.I.I.L.)	..	..	.414
Wright, Cleveland (A.L.)	7	10	.412
Feeney, Des Moines (W.L.)	..	..	.412
Ely (S.L.)	6	9	.400
Lee, Washington (A.L.)	4	6	.400
Barber, Milwaukee (W.L.)	..	..	.400
Stauffer, Davenport (I.I.I.L.)	..	..	.400
Spellicey, Devil's Lake (Nor.L.)	2	3	.400
Hopkins (S.L.)	15	23	.394
Skopec (S.L.)	11	17	.393
Howell, Baltimore (A.L.)	9	14	.391
Torrence, Evansville-Rock Island (I.I.I.L.)	..	..	.391
Mitchell, Philadelphia (A.L.)	5	8	.384
Siever, Detroit (A.L.)	8	13	.381
Bruner (S.L.)	12	20	.375
From (S.L.)	9	15	.375
Reidy, St. Louis (A.L.)	3	5	.375
Cronin, Baltimore (A.L.)	3	5	.375
Gilroy, Fall River-Lawrence (N.E.L.)	6	10	.375
Dahlquist, Evansville-Cedar Rapids (I.I.I.L.)	..	..	.375
Meekin (S.L.)	3	5	.374
Ashton (S.L.)	3	5	.374
Campbell (S.L.)	10	17	.370
Bichop, Bloomington (I.I.I.L.)	..	..	.367
Metcalf, Nashua (N.E.L.)	4	7	.364
Wilkins, Des Moines (W.L.)	..	..	.364
Sessions, Devil's Lake (Nor.L.)	7	12	.363
Cutter (C.L.)	13	23	.361
Meagher, Fall River (N.E.L.)	10	18	.357
Shields, Baltimore-St. Louis (A.L.)	6	11	.353
Miller, Detroit (A.L.)	6	11	.353
Reust (S.L.)	7	13	.350
Towne, Dover (N.E.L.)	9	17	.346
Ladders, LeMars (I.-S.D.L.)	5	10	.333
Townsend, Washington (A.L.)	8	16	.333
Labelle, Nashua (N.E.L.)	10	20	.333
Lynch, Devil's Lake (Nor.L.)	2	4	.333
Baker (S.L.)	10	21	.322
Hart, Peoria (W.L.)	..	..	.321
Freeman, Cavalier (Nor.L.)	3	11	.312
Fisher (S.L.)	9	20	.310
Kern, Devil's Lake (Nor.L.)	4	9	.308
Hartman, Concord (N.E.L.)	4	9	.308
Smith, F. (S.L.)	8	18	.307
Lipp (S.L.)	3	7	.300
Dolan (S.L.)	8	19	.296
Yeager, Fall River (N.E.L.)	5	12	.294
Yeager, Detroit ((A.L.)	5	12	.294

PITCHERS' PERFORMANCES—*Continued.*

Player, Club and League.	Won.	Lost.	P.C.
Betts, Cavalier (Nor.L.)	2	5	.286
Bush, Nashua (N.E.L.)	2	5	.286
Katoll, Baltimore (A.L.)	4	10	.285
Davis, Rock Rapids (I.-S.D.L.)	6	16	.273
Wade, Fall River (N.E.L.)	3	8	.273
Jones, Peoria (W.L.)	..	..	.267
Diller, Rock Rapids (I.-S.D.L.)	3	9	.250
Harrison, Lawrence (N.E.L.)	1	3	.250
Morrison, Lawrence (N.E.L.)	1	3	.250
McIntre (S.L.)	4	13	.235
Hall (C.L.)	2	7	.222
Kane, Dover-Concord (N.E.L.)	2	7	.222
McGill, Peoria (W.L.)	..	..	.211
Schagstall, Peoria (W.L.)	..	..	.206
Clausen (S.L.)	1	4	.200
Morrison, Sheldon (I.-S.D.L.)	5	20	.200
Bantz, LeMars (I.-S.D.L.)	2	8	.200
Jarrott, Sheldon (I.-S.D.L.)	4	19	.174
Gildea, Fall River (N.E.L.)	2	10	.166
Deaver (S.L.)	5	26	.161
Butler, Baltimore (A.L.)	2	11	.154
Leatherby, Sheldon (I.-S.D.L.)	2	12	.126

COLLEGE BASE BALL

Harvard, Yale and Princeton

Beginning with the records of the college clubs of the leading universities, we proceed to devote a special chapter to the clubs of Harvard, Yale and Princeton. The 1902 campaign of the trio of university nines in question cannot be said to have been as satisfactory as it should have been, inasmuch as neither of the three nines of the trio won the championship honors, their percentage of victories figures being equal, viz., .500. Yale had the advantage of winning the most games after playing two clubs; Princeton being next by winning against two clubs, while Harvard only defeated one club. But Yale had three defeats charged to them, while Princeton had only two. Harvard was twice beaten, but defeated Yale twice. Yale, however, is entitled to the lead in the record score from winning the most games while having the same percentage figures as the other two. Here is the record of the brief championship season of the three clubs in 1902:

	Yale.	Princeton.	Harvard.	Won.	P.C.
Yale	..	2	1	3	.500
Princeton	1	..	1	2	.500
Harvard	2	0	..	2	.500
Lost	3	2	2	7	....

The summary record showing the victories and defeats of each club with one another in 1902 is appended.

May 30—Yale, 10; Princeton, 6; at New Haven, pitchers, Garvan and Stevens.

June 7—Princeton, 8: Yale, 5; at Princeton; pitchers, Underhill and Garvan.

June 11—Princeton, 7; Harvard, 0; at Cambridge; pitchers, Stevens and Kernon.

June 15—Yale, 5; Princeton, 4; at New York; pitchers, Garvan and Underhill.

June 20—Yale, 7; Harvard, 2; at Cambridge; pitchers, Garvan and Stillman.

June 24—Harvard, 10; Yale, 4; at New Haven; pitchers, Clarkson and Garvan.

June 28—Harvard, 10; Yale, 4; at New York; pitchers, Clarkson and Garvan.

The Harvard club, after their defeat by the Princetons at Cambridge, declined to play the return match due at Princeton, thereby depriving the Princetons of an opportunity to get even in the series between them. This series closed the five years' base ball compact between Yale and Harvard, the five years' record of their contests together being as follows:

THE FIVE YEARS RECORD.

YALE.	Won.	Lost.	P.C.	HARVARD.	Won.	Lost.	P.C.
1898	2	0	1.000	1898	0	2	.000
1899	2	1	.667	1899	1	2	.333
1900	1	2	.333	1900	2	1	.667
1901	0	2	.000	1901	2	0	1.000
1902	2	1	.667	1902	1	2	.333
Totals	7	6	.538	Totals	6	7	.462

The five years' agreement between Yale and Harvard gave a record of victories and defeats between 1898 and 1902, inclusive, as

follows: Yale, won 7, lost 6; Harvard, won 6, lost 7. This record is included in the summary given below which includes all the games of the season and five years' scores:

SUMMARY RECORD.

	Princeton.	Yale.	Harvard.	Won.	P.C.
Princeton	..	13	14	27	.675
Yale	11	..	7	18	.486
Harvard	2	6	..	8	.276
Lost	13	19	21	53	....

Since the beginning of the base ball series between Yale and Harvard in 1868, Harvard has won eighteen series, with a total of forty-six victories, to Yale's twelve series with forty-nine victories.

We regret not having space at command this year to give, as hitherto, a description of each of the series of contests of the campaign of the "Big Three" of 1902, and therefore we have confined ourself to the scores of each game of the series, which are as follows. The first game of the series was played at New Haven on May 30, on which occasion the Yale nine defeated their rivals of Princeton by the appended score:

PRINCETON.	R.	H.	O.	A.	E.	YALE.	R.	H.	O.	A.	E.
Steinwender, 2b.	0	1	2	4	0	Metcalf, 2b.	2	3	2	4	1
Cosgrave, c.f.	0	0	2	0	0	Wear, r.f.	2	0	1	0	0
Pearson, 1b.	0	1	13	0	0	Barnwell, c.f.	1	2	1	1	0
Meier, s.s.	0	3	0	3	4	Cote, l.f.	1	1	3	0	0
Brown, l.f.	2	0	0	1	0	Winslow, c.	0	1	6	1	3
Wells, 3b.	2	2	0	2	1	Guernsey, p.	1	0	1	2	1
Davis, r.f.	2	1	1	0	0	Miller, s.s.	0	1	3	4	0
Green, c.	0	0	6	0	2	Littlefield, 1b.	2	1	8	0	1
Stevens, p.	0	3	0	2	1	Garvan, p.	1	1	2	4	0
Totals	6	11	24	12	8	Totals	10	10	27	16	6

Princeton	0	1	0	1	0	3	0	1	0	—6
Yale	4	0	2	0	4	0	0	0	x	—10

Summary—Sacrifice hits, Barnwell, Wear, Cosgrave. Stolen bases, Wells 2, Brown, Davis. Base on balls, off Garvan 1; off Stevens 2. Struck out, by Garvan 1; Stevens 3. Wild pitch, Garvan. Left on bases, Yale 8; Princeton 5. Umpire, Betts. Time of game, 2 hours and 5 minutes.

The second match took place at Princeton on June 7, when the Princetons returned the compliment.

PRINCETON.	R.	H.	O.	A.	E.	YALE.	R.	H.	O.	A.	E.
Steinwender, 2b.	3	1	4	2	0	Metcalf, 2b.	0	1	3	2	0
Cosgrave c.f.	1	2	2	0	0	Wear, r.f.	0	1	2	0	0
Pearson, 1b.	2	2	7	0	1	Barnwell, c.f.	1	1	3	0	0
Meier, ss.	2	3	2	1	0	Cote, l.f.	0	0	0	0	1
Brown, l.f.	0	1	4	0	0	Winslow, c.	1	1	3	2	1
Davis, r.f.	0	1	2	0	0	Guernsey, 3b.	1	1	0	2	0
Wells, 3b.	0	0	2	2	0	Miller, ss.	2	2	4	2	0
Green c.	0	1	4	1	1	Littlefield, 1b.	0	0	4	0	2
Underhill, p.	0	0	0	3	0	Chittenden, 1b.	0	0	4	0	0
						Garvan, p.	0	1	1	5	0
Totals	8	11	27	9	2	Totals	5	8	24	13	4

Yale	0	3	0	0	0	0	0	1	1	—5
Princeton	4	0	0	2	1	0	0	1	*	—8

Summary—Stolen bases, Steinwender 2, Wells, Meier, Cosgrave, Winslow, Cote, Barnwell and Wear. Bases on hit by pitched ball, Pearson, Steinwender. Bases on balls, off Underhill 3; off Garvan 4. Struck

out by Underhill 3; by Garvan 1. Passed balls, Winslow 2. Left on bases, Princeton 7, Yale 6. Umpire, Betts. Time of game, 2 hours and 45 minutes.

The occasion of the third match of the series was the first appearance of the Harvard nine in the series, the contest taking place at Princeton on June 11, the Tigers winning.

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b	2	0	0	1	0
Cosgrave, c.f.	1	0	1	0	0
Pearson, 1b	0	0	9	0	0
Meier, ss	1	2	2	3	0
Brown, lf	0	0	1	0	0
Davis, r.f	2	0	0	0	0
Wells, 3b	1	2	1	0	0
Green, c	0	1	7	2	0
Stevens, p	0	0	0	3	0
Totals	7	5	21	9	0

HARVARD.	R.	H.	O.	A.	E.
Wendell, l.f	0	0	2	0	0
Coolidge, ss	0	0	2	2	0
Stillman, c.f	0	0	0	0	0
Clarkson, p	0	1	0	0	0
Randall, 1b	0	0	3	0	0
Skilton, 2b	0	0	2	1	2
Daly, r.f	0	0	1	0	0
Matthews, 3b	0	1	1	1	1
Kernan, c	0	0	9	2	0
Totals	0	2*	20	6	3

*Two out when game was called.

Princeton	1	2	0	0	0	0	4—7
Harvard	0	0	0	0	0	0	0—0

Summary—Sacrifice hit, Brown. Stolen bases, Davis, Steinwender, Crosgrave, Davis. Hits, off Underhill 7 in seven innings, off Stevens 2 Bases on balls, off Stevens 2; off Clarkson 9. First base on errors, Princeton 3. Passed balls, Green 1, Kernan 2. Hit by pitched balls, Coolidge, Clarkson. Left on bases, Princeton 7, Harvard 5. Umpire, Mr. Linekauff. Time of game, 2 hours and 45 minutes. Attendance 7,000.

The fourth match was the test game between Yale and Princeton, and having to be played on neutral grounds, it took place at the Polo Grounds, New York, on June 15, and after a close contest resulted in Yale's favor by the appended score.

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b	2	2	1	5	1
Wear, r.f	1	2	1	0	0
Barnwell, c.f	1	2	1	0	0
Cote, l.f	0	0	1	0	0
Winslow, c	0	1	5	0	0
Guernsey, 3b	0	1	0	3	1
Miller, s.s	0	0	2	2	2
Chittenden, 1b	0	1	10	2	0
Littlefield, 1b	0	0	5	0	1
Garven, p	1	0	1	5	0
Totals	5	9	27	17	5

PRINCETON.	R.	H.	O.	A.	E.
Steinwender, 2b	1	0	1	1	1
Cosgrave, c.f	1	2	1	1	0
Pearson, 1b	0	0	11	1	0
Meier, ss	1	0	3	2	0
Brown, l.f	0	2	4	0	0
Davis, r.f	0	1	1	0	0
Wells, 3b	1	0	3	3	0
Green, c	0	0	3	1	0
Underhill, p	0	0	0	1	0
Stevens, p	0	0	0	2	0
Totals	4	5	27	12	1

Yale	0	0	2	0	0	0	2	1	0—5
Princeton	3	0	0	0	0	0	0	1	0—4

Summary—First base on errors, Yale 1, Princeton 4. Left on bases, Yale 11, Princeton 9. Stolen bases, Barnwell, Miller, Steinwender, Cosgrove, Davis. Hits, off Underhill 7 in seen innings, off Stevens 2 in two innings. Sacrifice hits, Wear, Barnwell, Winslow, Pearson. First base on balls, off Garven 5, off Underhill 5, off Stevens 1. Hit by pitched ball, by Underhill 1. Struck out, by Garven 3, by Underhill 2. Time of game, 2 hours and 50 minutes. Umpire, Mr. Brown. Attendance 6,000.

The next match took place at Cambridge on June 20, and the Yale nine again proved successful, as shown by the appended score:

YALE.	R.	H.	O.	A.	E.
Metcalf, 2b	1	0	2	4	0
Wear, r.f	1	1	0	0	0
Barnwell, c.f	1	1	2	1	0
Cote, l.f	1	1	1	0	0
Winslow, c	0	1	3	1	0
Guernsey, 3b	1	0	1	5	2
Miller, 1b	1	0	1	5	1
Chittenden, 1b	1	2	17	0	1
Garvan, p	0	1	0	5	0
Totals	7	7	27	21	4

HARVARD.	R.	H.	O.	A.	E.
Wendell, l.f.	0	1	1	0	0
Coolidge, ss	0	0	5	4	0
Stillman, p. & c.f.	1	0	1	2	0
Clarkson, c.f & p.	0	0	1	0	1
Randall, 1b	0	1	12	1	3
Skilton, 2b	1	1	0	6	0
Daly, r.f	0	1	2	0	0
Carr, 3b	0	1	1	1	1
Kernan, c	0	0	4	1	1
Totals	2	5	27	15	6

Yale	0	0	0	0	1	0	0	6	0—7
Harvard	0	0	0	0	0	0	0	2	0—2

Summary—Bases on balls, off Stillman 6, off Garvan 3. Hit by pitched ball, Miller, Metcalf. Struck out, by Garvan 2, by Stillman 2, by Clarkson 1. Double play, Stillman and Randall, Coolidge (unassisted). Umpire, Lynch. Time, 2 hours and 15 minutes. Attendance 12,000.

The return match played at New Haven on June 24 reversed the verdict as Harvard won by the following score:

HARVARD.	R.	H.	O.	A.	E.
Coolidge, ss	0	1	1	2	1
Wendell, l.f	1	3	1	0	0
Randall, 1b	1	0	11	0	0
Clarkson, p	2	3	1	3	0
Stillman, c.f	2	1	3	0	0
Skilton, 2b	1	1	2	2	1
Daly, r.f	1	2	0	0	0
Milne, c	1	1	7	5	0
Carr, 3b	1	1	1	2	0
Totals	10	13	27	14	2

YALE.	R.	H.	O.	A.	E
Metcalf, 2b	2	1	0	7	2
Wear, r.f	0	2	0	0	1
Barnwell, c.f	0	1	2	0	0
Cote, l.f	0	0	2	0	0
Winslow, c	1	2	3	0	0
Guernsey, 3b	0	0	0	1	0
Miller, ss	1	2	3	4	0
Chittenden, 1b	0	0	17	0	0
Garvan, p	0	1	0	3	0
McKelvey, p	0	0	0	0	0
Totals	4	9	27	15	3

Harvard	1	0	3	0	0	3	2	1	0	—10
Yale	0	0	1	2	1	0	0	0	0	— 4

Summary—Stolen bases, Wear, Wendell 2, Skilton, Carr. Double plays, Coolidge and Randall, Metcalf, Miller and Chittenden. Bases on balls, off Garvan 2, off McKelvey 1, off Clarkson 2. Struck out, by Garvan 1, by McKelvey 1, by Clarkson 6. Passed ball, Winslow. Wild pitches, Clarkson 1, Garvan 2. Time of game, 2 hours and 30 minutes. Umpire, Mr. Lynch. Attendance 10,000.

The last game of the series was played at New Haven instead of on neutral grounds, and after a close contest Harvard carried off the honors by winning the series, the score being as follows:

YALE.	R.	H.	P.	A.	E.
Metcalf, 2b	1	0	1	4	0
Wear, r.f	0	1	3	0	0
Barnwell, c.f	1	0	0	0	1
Cote, l.f	1	1	2	0	1
Winslow, c	1	2	6	4	1
Guernsey, 3b	0	1	2	0	0
Miller, ss	1	1	2	2	0
Chittenden, 1b	0	0	10	0	0
Garvan, p	0	1	0	3	0
Totals	5	7*	26	13	3

HARVARD.	R.	H.	P.	A.	E.
Coolidge, ss	1	0	2	2	1
Wendell, l.f	1	2	2	0	0
Randall, 1b	1	0	9	0	0
Clarkson, p	1	0	1	2	0
Stillman, c.f	1	1	2	0	1
Skilton, 2b	0	0	0	1	0
Matthews, r.f	1	2	0	0	0
Milne, c	0	0	11	4	1
Carr, 3b	0	1	0	2	1
Totals	6	6	27	11	4

*Two out when winning run was made.

Yale	0	0	0	0	0	0	2	3	0—5
Harvard	2	0	0	0	0	0	1	2	1—6

Summary—First base on errors—Yale 2, Harvard 1. Left on bases, Yale 6, Harvard 5. First base on balls, off Garvan 5, off

Clarkson 1. Struck out, by Garvan 3, by Clarkson 12. Sacrifice hits, Skilton, Milne, Carr. Stolen bases, Metcalf, Wear, Randall. Double play, Winslow and Guernsey. Hit by pitcher, by Garvan 1. Wild pitch, Clarkson. Passed balls, Milne 3. Umpire, Lynch. Time, 2 hours and 35 minutes. Attendance 8,000.

The Princeton Club's Record

Outside of Princeton's record of games with Harvard and Yale, the club's record of victories and defeats in 1902, as sent in by Mr. Patterson, a graduate of the University, is as follows:

March 22—Princeton, 25; Rutgers, 1.
March 26—Princeton, 7; Tufts, 1.
March 29—Princeton, 2; Georgetown, 6.
March 31—Princeton, 6; Georgetown, 10.
April 1—Princeton, 9; University of Virginia, 8.
April 2—Princeton, 16; University of Virginia, 2.
April 5—Princeton, 9; Fordham, 1.
April 12—Princeton, 4; Philadelphia American League, 21.
April 16—Princeton, 13; Lehigh, 0.
April 19—Princeton, 3; Amherst, 0.
April 23—Princeton, 5; Lafayette, 0.
April 26—Princeton, 16; University of Virginia, 1.
April 30—Princeton, 5; Cornell, 1.
May 2—Princeton, 5; Andover, 1.
May 3—Princeton, 2; Brown, 1.
May 5—Princeton, 19; Lawrenceville, 1.
May 7—Princeton, 10; Amherst, 6.
May 10—Princeton, 18; Cornell, 6.
May 14—Princeton, 9; Brown, 0.
May 17—Princeton, 13; Georgetown, 5.
May 21—Princeton, 21; Wesleyan, 0.
May 24—Princeton, 1; University of Illinois, 3.
June 1—Princeton, 19; Bucknell, 1.

The Princeton-Yale games record from 1895 to 1902, inclusive, is as follows:

PRINCETON-YALE GAMES SINCE 1895.

1895—Yale, 1; Princeton, 0.
Yale, 9; Princeton, 8.
1896—Princeton, 13; Yale, 0.
Yale, 7; Princeton, 5.
Princeton, 5; Yale, 0.
Yale, 8; Princeton, 4.
1897—Yale, 10; Princeton, 9.
Princeton, 16; Yale, 8.
Princeton, 4; Yale, 3.
Princeton, 22; Yale, 8.
1898—Princeton, 12; Yale, 7.
Yale, 6; Princeton, 4.
Yale, 8; Princeton, 3.
1899—Yale, 8; Princeton, 0.
Princeton, 6; Yale, 2.
Princeton, 11; Yale, 4.
1900—Princeton, 9; Yale, 3.
Princeton, 5; Yale, 4.
1901—Yale, 9; Princeton, 8.
Princeton, 15; Yale, 5.
Princeton, 5; Yale, 2.
1902—Yale, 10; Princeton, 6.
Princeton, 8; Yale, 5.
Yale, 5; Princeton, 4.

The record of the games played between the Princeton and Harvard clubs from 1895 to 1902, inclusive, are given below:

PRINCETON-HARVARD GAMES SINCE 1895.

1895—Princeton, 7; Harvard, 2.
Princeton, 14; Harvard, 2.
1896—Princeton, 17; Harvard, 9.
Princeton, 8; Harvard, 6.
Harvard, 8; Princeton, 5.
Princeton, 4; Harvard, 2.
1897—Princeton, 6; Harvard, 3.
Harvard, 7; Princeton, 4.
Princeton, 2; Harvard, 0.
1898—Princeton, 12; Harvard, 2.
Princeton, 9; Harvard, 2.
1899—Princeton, 10; Harvard, 2.
Princeton, 12; Harvard, 2.
1900—Harvard, 4; Princeton, 0.
Princeton, 9; Harvard, 2.
1902—Princeton, 7; Harvard, 0.

BROWN UNIVERSITY BASE BALL TEAM.

1—Gribbon; 2—Beabelman; 3—Hohman; 4—Healley; 5—Anderton; 6—Mulroy, Coach; 7—Gallagher; 8—Wagner; 9—Van Den Boom; 10—Maney, Mgr ; 11—Frauenheim; 12—Kaicher; 13—Mayle; 14—Simon, Capt.; 15—McCahill. *Photo by Rowley.*

CANISIUS COLLEGE (BUFFALO) BASE BALL TEAM.

THE GEORGETOWN COLLEGE RECORD.

Date.	Contesting Clubs.	Where Played.	Pitchers.	Score.
Mar. 22	G'get'n vs. Lafayette.	Georgetown	Blewett .....Johnston	15–1
" 26	Georget'wn vs. Lehigh	Georgetown	Mackay.. .....Taylor	9–0
" 27	Georgetown vs. Yale..	Georgetown	Fay, Cox.....Garvan	2–8
" 29	Ge'get'n vs. Princeton	Georgetown	Blewett..U'd'rhlll, Stevens	6–2
" 31	Ge'get'n vs. Princeton	Georgetown	Blewett..U'd'rhill, Stevens	10–6†
Apr. 1	Georgetown vs. Yale..	Georgetown	Cox.....Garvan	2–1
" 2	Georgetown vs. Penn.	Georgetown	Mack'y, Fay..Rey., Graves	11–2
" 5	Ge'get'n vs. Gallaudet	Georgetown	Blewett.....Rosson	17–3
" 12	G'get'n vs. Wash. A. L.	Washington	Mackay.....Lee, Carrick	13–8
" 16	G'get'n vs. Penn. State	Georgetown	Cox, Fay.....Miller	7–4
" 19	G'get'n vs. Annapolis	Annapolis..	Blewett.... Raudenbusch	7–3
" 21	G'get'n vs. Wash. A. L.	Washington	Mackay..Orth, Townsend	1–3
" 22	G'get'n vs. Wash. A. L.	Washington	Cox..Patten, Lee, Carrick	9–6
" 26	G'get'n vs. Columbian	Georgetown	Fay.....Runkle	19–0
" 30	Georgetown vs. W. Vir.	Georgetown	Blewett, Mackay..Bowman	8–0
May 7	G'get'n vs. J'ns H'pk's	Baltimore ..	Blewett, Mackay....Bray	24–1
" 10	Georgetown vs. Penn.	Philad'phia	Blewett.....Devlin	4–3
" 14	G'get'n vs. Villa Nova	Georgetown	Mackay..... O'Connor	5–3
" 17	Ge'get'n vs. Princeton	Princeton...	Blewett.....Stevens	5–13
" 21	Ge'get'n vs. Dickinson	Georgetown	Cox, Blewett.....Bender	7–3
" 24	Ge'get'n vs. Fordham	Fordham...	Mackay.....Doscher	4–3
" 26	Georgetown vs. Yale..	New Haven	Blewett, Cox. .McKelvey	4–9*
" 28	G'get'n vs. Holy Cross	Worcester..	Mackay.....Coakley	2–1
" 29	Georget'n vs. Andover	Andover....	Blewett, Cox.....Baker	8–6
" 30	Georget'n vs. Amherst	Amherst....	Fay.....Kane	6–1
" 31	G'g't'n vs. Orange A. C.	Orange.....	Mackay.....Deegan	3–8

*Six innings. †Seven innings.

BOWDOIN COLLEGE RECORD.

Date.	Contesting Clubs.	Where Played.	Pitchers.	Score.
Apr. 19	Bowdoin vs. Colby ..	Brunswick .	Lewis. Pugsley, Saunders	7–3*
" 29	Bowdoin vs. Dartm'th	Hanover....	Oakes.....Rollins	8–7†
" 30	Bowdoin vs. Dartm'th	Hanover....	Lewis.....Newick	4–7
May 5	Bowdoin vs. Bates....	Lewiston...	Oakes, Lewis.....Towne	1–9*
" 8	Bowdoin vs. U. Maine	Orono.....	Lewis.....Mitchell	1–7
" 10	Bowdoin vs. Exeter...	Exeter	Coffin.....Heim	2–3
" 16	B'wd'n vs. Mass. Ag. C.	Amherst ...	Lewis, Oakes.....Hunt	9–10†
" 17	Bowdoin vs. Amherst	Amherst ...	Oakes.....Kane	0–5
" 21	Bowdoin vs. U. Maine	Brunswick .	Oakes..Mosher, Mitchell	5–3
" 24	Bowdoin vs. Bates....	Lewiston...	Oakes, Lewis.....Towne	3–6
" 28	Bowdoin vs. Colby. ..	Brunswick .	Lewis, Coffin...Saunders	11–10
" 31	Bowdoin vs. U. Maine	Bangor.....	Oakes.....Mitchell	1–2*
June 4	Bowdoin vs. Brunsw'k	Brunswick .	Lewis.....Libby	2–8
" 11	Bowdoin vs. Colby....	Waterville..	Oakes.....Pugsley	1–0
" 13	Bowdoin vs. Bates....	Brunswick .	Coffin.....Bucknam	9–3

* Exhibition games. † Ten innings.

THE UNIVERSITY OF CHICAGO RECORD.

Date	Contesting Clubs.	Where Played.	Pitchers.	Score.
April 14	Chicago vs. Michigan	M'shall F'd	Ellsworth.....Utley	e1-7
" 16	Chicago vs. L. Forest	M'shall F'd	Goodrich.....Kogens	6-2
" 19	Chicago vs. Northw'n	Evanston...	Ellsworth.....Jackson	3-2
" 24	Chicago vs. Wisconsin	M'shall F'd	Ellsworth.....Richardson	7-8
" 26	Chicago vs. Illinois...	M'shall F'd	Ellsworth..... Lundgren	6-5
" 30	Chicago vs. Illinois...	Champaign.	Ellsworth, Howe..L'dgren	1-10
May 3	Chicago vs. Illinois...	M'shall F'd	Howe.....Lundgren	3-2
" 7	Chicago vs. Illinois...	Champaign.	Howe, Ellsworth...Beebe	3-7
" 14	Chicago vs. Indiana..	M'shall F'd	Ballinger.....J. Boyle	9-1
" 16	Chicago vs. Purdue..	Lafayette...	Ellworth..... .....Ruby	18-5
" 17	Chicago vs. Illinois...	Champaign.	Howe, Ellsw'th..Falk'berg	1-15
" 21	Chicago vs. Northw'n	M'shall F'd	Ellsw'th, Ball'ger. Jacks'n	2-4
" 23	Chicago vs. Oberlin...	Oberlin	Ellsworth..Tenney, Akins	8-1
" 24	Chicago vs. Michigan	Ann Arbor.	Ballinger..Corrigan, Utley	8-4
" 28	Chicago vs. Wisconsin	Madison ...	Howe.....Smith	4-5
" 29	Chicago vs. Oberlin...	M'shall F'd	Ellsworth.....Akins	9-6
June 4	Chicago vs. Northw'n	Evanston...	Ballinger.....Jackson	0-1
" 7	Chicago vs. Michigan	Ann Arbor.	Howe, Ellsw'th..Corrigan	8-7
" 14	Chicago vs. Northw'n	M'shall F'd	Ball'ger..Nuttall, Jackson	11-2
" 16	Chicago vs. Beloit....	M'shall F'd	Howe, Ellsworth..Morey	3-5

FORDHAM COLLEGE RECORD.

Date	Contesting Clubs.	Where Played	Pitchers.	Score.
April 2	F'dham vs. C.C. N.Y.	Fordham . .	Crossen, Doscher..H'm't'n	16-3
" 5	F'dham vs. Princeton	Princeton...	Doscher ... .Stevens	1-9
" 12	F'dham vs. Syracuse.	Fordham . .	Crossen.....Moore	7-2
" 16	F'dham vs. Xavier...	Fordham . .	Doscher, Horan / Crossen White	18-0
" 19	F'dham vs. Yale	Fordham . .	Doscher.... .....Garvan	1-3
" 25	Forham vs. Holy Cr's	Worcester..	Crossen.....McGehan	1-5
" 26	F'dham vs. Lafayette	Fordham . .	Horan.....Launt	2-3
May 1	F'dham vs. Cornell...	Fordham . .	Doscher.....Bristol	4-1
" 2	F'dham vs. Vermont.	Fordham . .	Crossen..Clancy, Davids'n	9-3
" 8	F'dham vs. Bucknell.	Fordham . .	Horan.....Veil	6-4
" 10	F'dham vs. West Pt..	West Point.	Doscher.....Hessing	6-2
" 14	F'dham vs. Columbia	Fordham . .	Crossen.....Mehler	12-0
" 16	F'dham vs. Penn St'e	Fordham . .	Horan....Sharpe, Bradley	17-1
" 17	F'dham vs. Holy Cr's	Fordham . .	Doscher.....Coakley	5-1
" 21	F'dham vs. Trinity ..	Fordham . .	Horan.....Goodrich	22-2
" 24	F'dham vs. Georget'n	Fordham . .	Doscher.....Mackay	3-4
" 31	F'dham vs. N.Y.A.C.	Fordham . .	Crossen.....Kebler	1-4
June 4	F'dham vs. Penna....	Philad' phia	Doscher.....Devlin	9-3
" 7	F'dham vs. Cres.A.C.	Bay Ridge..	Doscher..Mackay, Milton	10-8
" 14	F'dham vs. Bos. Coll.	Fordham . .	Crossen.....Driscoll	13-0
" 17	F'dham vs. Lafayette	Easton.	Doscher.....Johnston	5-0

UNIVERSITY OF WEST VIRGINIA RECORD.

Date	Contesting Clubs.	Where Played.	Pitchers.	Score.
April 19	W.Va. vs. Waynesb'g	Morganto'n	Bowman, Washer . Phillips	17–3
" 25	W.Va. vs. Grove City	Morganto'n	Washer... Boyer, McKim	23–0
" 26	W.Va. vs. Grove City	Morganto'n	Bowman.....Smith	5–0
" 30	W.Va. vs. Georget'wn	Washington	Bowman.....Blewett	0–8
May 1	W.Va. vs. Mary'd Ag.	College P'rk	Washer.....Smith	19–5
" 2	W.Va. vs. St. John's .	Annapolis..	Bowman	10–4
" 3	W.Va. vs. Navy.....	Annapolis..	Washer.....Raudenbusch	5–3
" 5	W.Va. vs. Manhattan.	New York .	Bowman.....McPhillips	2–3
" 6	W.Va. vs. Wesleyan..	Middletown	Washer.....Chapman; Bowman.....Hume	4–13
" 7	W.Va. vs. Yale.....	New Haven	Bowman .....Garvin	5–11
" 9	W.Va. vs. Allegheny.	Morganto'n	Washer..... .....Haas	27–5
" 10	W.Va. vs. Allegheny.	Morganto'n	Core.....Griffith	14–7
" 12	W.Va. vs. Ohio State.	Columbus..	Washer.... .....Atkinson	7–4
" 13	W.Va. vs. N't'e Dame	South Bend	Bowman ..... .Higgins	5–9
" 14	W.Va. vs. Wisconsin.	Madison ...	Washer.Richards'n,Smith	11–9
" 15	W.Va. vs. Beloit. ...	Beloit.....	Bowman.... .....Akins	2–4
" 16	W.Va. vs. Depauw....	Greencastle	Washer.....McRoberts	15–4
" 17	W.Va. vs. Depauw....	Greencastle	Bowman.....Cordury	17–3
" 20	W.Va. vs. All Stars...	Morganto'n	Washer..... ...Compton	13–5
" 21	W.Va. vs. All Stars...	Morganto'n	Bowman.....Johnson	11–3
" 23	W.Va. vs. W. & J....	Morganto'n	Washer..McGr'or, Ridg'y	27–0
" 24	W.Va. vs. W. & J....	Morganto'n	Bowman.....Moore	5–2
" 26	W.Va. vs. Denison....	Morganto'n	Washer.....Philpot	4–2
" 27	W.Va. vs. Denison....	Morganto'n	Bowman ....Philpot	5–1
" 30	W.Va. vs. Ohio State.	Morganto'n	Washer..... ....Atkinson	6–1
" 30	W.Va. vs. Ohio State.	Morganto'n	Bowman.....Gould	13–2
" 31	W.Va. vs. Ohio State.	Morganto'n	Washer, Bowman..Gould	5–3
June 3	W.Va. vs. Western R.	Morganto'n	Bowman.....Rose	9–3
" 4	W.Va. vs. Western R.	Morganto'n	Curtis, Ryan.....Rose	17–4
" 6	W.Va. vs. Carl'e Ind's	Morganto'n	Bowman.....Bender	9–4
" 7	W.Va. vs. Carl'e Ind's	Morganto'n	Washer. Decora, White Crow	21–8
" 9	W.Va. vs. Alumni.. ..	Morganto'n	Bowman.... .	15–2
" 10	W.Va. vs. Alumni. ..	Morganto'n	Washer	16–4
" 13	W.Va. vs. Jeannette..	Morganto'n	Printz..... .Stoltz	9–2
" 14	W.Va. vs. Jeannette..	Morganto'n	Bowman.....Brlsbon	7–0
" 16	W.Va. vs. Waynesb'g	Waynesb'rg	Washer..... Hackney	18–8
" 18	W.Va. vs. Monessen..	Morganto'n	Bowman.....Parkins	5–2
" 19	W.Va. vs. Monessen..	Morganto'n	Washer.....Parkins	8–3

Games played, 38; won, 32; lost, 6; percentage, .842.

AMATEUR BASE BALL

It would take a whole volume to publish even a small portion of the statistics of amateur baseball in the United States each year, so great is the number of existing clubs in the amateur arena; we are therefore obliged to confine our records of the branch of the base ball fraternity to the higher class of amateur clubs, such as are presented in the college and school base ball clubs of the country. There are, however, a few of the higher class of amateur organizations in existence outside of the university clubs, of which the Metropolitan Amateur League of New York is a shining example, to whose records we give space each year.

It may be truly said that our national game finds in the college and school arena its best home in the country. In fact, college and school players comprise nearly all of the legitimate class of base ball players now left to us. The growth of base ball in favor with the faculties of our great universities has increased of late years to such an extent that the game now has no rival as the model field sport alike for college students and for those of the academies and public schools. It is a game that requires no time taken from hours delegated to study in order to devote them to exhaustive physical training, such as is required in track athletics, rowing and other athletic sports, while in its economy of time, and its wide field for healthy and exciting recreative exercise, it surpasses all field sports in vogue for young men and boys.

There is a class of so-called amateur base ball clubs in our large cities, but they are really semi-professional clubs and they flourish in New York, Philadelphia and Chicago to a great extent; in fact, they compose the principal source for the supply of playing material for the regular professional clubs of the country.

Amateur Base Ball League of New York

The third season of this noted amateur organization of the great metropolis ended in 1902, with the result of the success of the team of the Crescent Athletic Club of Brooklyn winning the League's championship. The championship season began June 14, and ended October 4, with the appended record of the games won and lost during that period:

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Crescent A. C.....	7	1	.875	New York A. C..	4	4	.500
Montclair A. C...	7	1	.875	Englewood F. C...	1	7	.125

The play off for the championship between the Crescent and Montclair clubs took place at Montclair, October 4, and was won by the Crescent A.C.

The team batting and fielding averages are appended:

FIELDING.	P.C.	BATTING.	P.C.
Crescent A.C.	.313	Crescent A.C.	.931
Montclair A.C.	.234	Montclair A.C.	.913
New York A.C.	.214	New York A.C.	.901
Englewood F.C.	.183	Englewood F.C.	.896

1—Mendoza; 2—J. Palma; 3—Gonzalez; 4—Canez; 5—Iberri; 6—Robinson; 7—Camon; 8—Ramirez; 9—G. Palma. *Photo by C. H. de Gonzales.*

GUAYMAS (CUBA) BASE BALL CLUB.

1—Holmes; 2—Wilson; 3—Barnett; 4—Iglesias; 5—Smith; 6—Jones; 7—Murray; 8—Penniman; 9—Crosse; 10—Nichols; 11—B. R. Dix, Mgr.; 12—Justin Dix, Mascot.

RED D (PORTO RICO) BASE BALL CLUB.

OUR NATIONAL GAME IN FOREIGN LANDS

Triumphant Progress

For a century past England's national field game of cricket has been played in every part of the world where the English flag is flown. But the time has come when the fine old English sport is to have a rival in the field of world-wide notoriety; for within the past decade our American national game of base ball has attained a foothold in countries where it was previously unknown; and in other lands where it had been started for over twenty years, its position as an adopted and favored sport has become established. Especially has the game flourished in Australia, where base ball leagues have organized and championship campaigns have flourished for over a decade past. Base ball, too, has been the most popular field game in Cuba for the past twenty years and now it has found an abiding place in our new colonial possession of Porto Rico. In Honclulu base ball has been a sporting fixture for more than a decade, and now the game has been colonized in Manila. In China, and Japan, too; in fact, wherever our naval vessels have visited, base ball nines from the officers and crews of the warships have gone ashore and astonished the natives by giving exhibitions of America's national game, just as the English sailors have done for years in the case of cricket. But the expansion of base ball in foreign lands reached its highest mark in 1902, as the records of the games sent us from Australia, Hawaii, Manila, Porto Rico and Cuba fully show.

Base Ball in Australia

Our national game's progress in popularity in Australia dates its beginning from the time of the great Spalding tour in 1888, and it is now established in that country as one of its prominent field sports, in combination with cricket and football. The position occupied by these field sports in Australia differ from their conditions in America, where we play base ball and cricket from April to September; in Australia these games are played from October to April.

Base ball in Australia is greatly indebted to the valuable work done in advancing the game by such admirers of the manly sport as Mr. C. H. Barnes, Hon. Sec. of the New South Wales Base Ball Association; Hon. Sec. J. T. Pope, of the noted Paddington club; Nicholas Shields, Esq., President of the New South Wales Base Ball Association of Sydney; Mr. N. G. Ingleton, and many others. That the game has secured favor with influential patrons is shown in the list of officials of the famous Paddington club for 1902, which is as follows:

Patron—Colonel J. C. Nield. President—Sir William McMillan, M. P. Vice-Presidents—His Worship the Mayor of Paddington, Mr. R. W. Usher; Mr. C. W. Oakes, M. P.; Mr. David Storey, M. P.; Alderman T. J. West, J. P.; Mr. W. Austin, J. P.; Mr. D. Hogan; Mr. J. J. Melia, J. P.; Mr. J. C. Davis, Mr. R. T. Kelly, Mr. J. Sinnott, Mr. T. Cummins, Mr. A. J. Kenny, Mr. J. T. Gannon, Mr. J. Hillier, Mr. G. Toocher, Mr. W. Cannell, Mr. J. Richard Jones. Honorary Treasurer—Mr. J. Richard Jones. Honorary Secretary—J. T. Pope.

The Paddington club won the championship of the Association both in 1900 and 1901. The club had for its patron in 1900 His Excellency the Goverior of the Province, the Earl of Beauchamp.

Base ball has become very popular in Sydney, and the matches are played on the splendid grounds of the Sydney Cricket Club, not surpassed by any in England or Philadelphia, and that is saying a great deal. This ground, by the way, was originally conveyed to the New South Wales Cricket Association by the Australian Government, and its value may be estimated when it is known that up to date its cost has reached $750,000, expended in fine buildings, as well as in improving the grounds! a concrete bicycle track of three laps to a mile encircles the field and the view from grand stand and club house overlooks everything.

The N. S. W. Championship Campaign of 1902

We are indebted to Mr. C. H. Barnes, Hon. Sec. of the New South Wales Base Ball Association, for a very interesting statistical story of the championship campaign of the Association for 1902, from which it will be seen that the Leichhardt club of the Association bore off the championship honors of the season in what is known as the "First Grade Competition," which has the President's Cup as the prize trophy. The season's campaign included two separate series, known in Australia as the "First and Second Grade Series" of matches. The former included the Leichhardt, Waverley, Redfern, Woollahra, Paddington, Petersham and Manly clubs; while the second grade series included the second nines of the Paddington, Waverley, Leichhardt, Petersham clubs of the first grade, and the first nines of the Auburn and Burwood clubs. We went over the record of the rounds of the two series and from the figures of the victories and defeats we made out the two tables as follows:

THE FIRST GRADE RECORD.

Clubs.	Lei.	Way.	Red.	Wool.	Pad.	Pet.	Man.	Won.	P.C.
Leichhardt		2	1	2*	2	2	2	11	.917
Waverley	0		2	1	2	1	2	8	.727
Redfern	1	0		1	2	1	2	7	.636
Woollahra	0	1	1		0	2	2*	6	.545
Paddington	0	0	0	1		1	2*	4	.364
Petersham	0	0	0	0	1		2	3	.300
Manly	0	0	0	0	0	0		0	.000
Lost	1	3	4	5	7	7	12	39	....

* Forfeited.

THE SECOND GRADE RECORD.

Clubs.	Pad.	Aub.	Way.	Bur.	Lei.	Pet.	Won.	P.C.
Paddington		2	3	2	2	3	12	.923
Auburn	0		2*	1	3*	3*	9	.692
Waverley	0	1		3	2	1	7	.538
Burwood	1	1	0		1	3*	6	.429
Leichhardt	0	0	0	2*		2	4	.286
Petersham	0	0	1	0	1		2	.154
Lost	1	4	6	8	9	12	40	....

* Forfeited.

We noticed that in the table of rounds of the first grade series there was but one game marked by single-figure scores, and that was a one-sided contest between the Leichardt and Paddington teams, which the former won by the score of 9 to 1. In the second grade series, too, there was not a single game won by single-figure scores. One single-figure game in a total of over seventy scheduled matches is a

very amateurish record, indeed, and shows either ineffective pitching or mediocre fielding support. Of course, double-figure scores are to be expected in second grade contests, but the first grade nines should do better work.

The pitching record of the first grade series, which we made out from the record of the rounds is appended:

THE FIRST GRADE PITCHING RECORD.

Pitcher and Club.	Won.	Lost.	P.C.
Bell, Waverley	2	0	1.000
Woolcott, Leichhardt	1	0	1.000
Meares, Leichhardt	8	1	.889
Carroll, Waverley	7	3	.700
Grace, Redfern	7	3	.700
Winning, Woollahra	5	4	.556
Shea, Paddington	3	7	.300
Davidson, Petersham	3	7	.300
Chinn, Leichhardt	0	1	.000
Gee, Manly	0	1	.000
Stanley, Manly	0	2	.200
Stoney, Manly	0	6	.000

We judge Meares' record to be the best, as he pitched in but one defeat out of nine games. Bell only pitched in two games and Woolcott in but one. We do not like to see so many forfeited games recorded, there being no less than eight such games in the two series. One forfeit was the result of trying to rake in a first nine player in a second nine game. Only three games were prevented by rain out of eighty-four scheduled. One first grade match required eleven innings to be played, and another ten innings. The record of match and competition points and drawn games of the first grade is appended:

Clubs.	Won.	Lost.	P.C.	Drawn.	Match P'ts. For.	Match P'ts. Ag'st.	Comp'n P'ts. For.	Comp'n P'ts. Ag'st.
Leichhardt	11	1	.917	0	245	111	20	..
Waverley	8	2	.800	1	209	149	13	..
Redfern	7	4	.636	0	190	181	6	..
Woollahra	5	5	.500	1	178	160	1	..
Paddington	4	7	.364	0	115	172	..	6
Petersham	2	7	.222	1	125	173	..	9
Manly	0	11	.000	1	90	206	..	21

The same record for the second grade series was as follows:

Clubs.	Won.	Lost.	P.C.	Match P'ts. For.	Match P'ts. Ag'st.	Comp'n P'ts. For.	Comp'n P'ts. Ag'st.
Paddington B.	12	1	.923	398	237	22	..
Auburn	9	4	.692	223	305	10	..
Waverley B.	7	6	.538	291	191	2	..
Burwood	6	8	.400	321	331	..	4
Leichhardt B.	3	10	.231	206	368	..	14
Petersham B	3	11	.214	290	407	..	16

After occupying the positions of runners-up for two successive seasons the Leichhardt club this year succeeded in attaining premiership honors. Individually, the team was strong and the combination excellent. Perhaps, taken right through, the batting was the main factor of success, as, although the winners won no less than nine of their games with an innings to spare, yet they scored thirty-six more runs than their nearest opponents and had thirty-eight less scored against them. The battery, however, was also very strong, these two pitchers putting up the best records for the season, with the help of catcher Ashdown, whose work right along was exceptionally brilliant.

The team work deserves a word of praise, double plays being of

frequent occurrence and two triple plays were made. Here are Mr. Barnes's final records of the champion team:

Matches played—12. Won—11. Lost—1. Match points—For, 245; against, 111. Competition points, 20.

BATTING RECORDS.

	Games.	A.B	Runs.	B.H.
E, Jansen, third base	12	65	35	72
J. Cuffe, left fielder	12	64	30	37
E. P. Woolcott, pitcher and right fielder	12	63	21	28
J. Ashdown, catcher	12	60	33	46
W. Jones, second base	10	47	26	37
H. Donnan, shortstop	10	48	23	23
F. Mears, pitcher and center fielder	12	58	28	68
V. Woolcott, center field	10	47	20	22
A. Diamond, first base	12	54	18	34
W. Bernard, center field	4	22	13	27

PITCHERS' RECORDS.

Name.	Innings Pitched.	Runs.	P.C.
E. Meares	60	78	1.30
E. P. Wolcott	36	33	.91

Of the two pitchers, Meares had the hardest work to perform. He throws a fast ball, curving either way. Woolcott, on the other hand, is a slow pitcher and depends on the drop ball. Meares is a very fine fielder and helped his fellow pitcher very much by his excellent work in the field, whilst he himself did not receive quite such valuable assistance when occupying the plate, or his record would have been better than it is. In a match between representative nines of New South Wales and Victoria—interstate series played in August at Melbourne—the Victorias won by 22 to 14, Kemp pitching for Victoria against Donaldson. In September, however, the New South Wales nine won by 20 to 8, the same pitcher occupying the box. This left the games even, each winning one. The same month the test match —best two out of three—was played and the New South Wales nine won by 23 to 18, Storey pitching for the Victorias against Kemp.

Victoria was unable to send a team to New South Wales to continue the 1902 games, much to the disappointment of this State's players and supporters of the game; although they were practically guaranteed all expenses by the New South Wales Association. The J. C. Williamson Shield, to be won three times, and already won by New South Wales twice, will remain in abeyance until 1903 for the continuance of its competition.

When the United States war vessels visited Sydney a year ago the local base ball players took advantage of the opportunity to engage in friendly matches with some of the different ships, and a right merry time the sailors had of it, they being hospitably entertained by the Australians. The July games between the nine of the cruiser Brooklyn and that of New South Wales was especially noteworthy. Mr. Barnes says:

"An unusually large gathering of spectators, about 4,000, assembled to witness the match, New South Wales vs. a team from the United States Flagship Brooklyn. The game commenced at 2:45 and the play was of high merit. For the first five innings the home team failed to score, which practically secured their defeat, their opponents having scored five runs. The coaching antics of the visitors were responsible for much amusement, and they also demonstrated that base stealing is a prominent feature in America's national game. Ellis, the Brooklyn pitcher, gave an exhibition of the high art to which this branch of the sport has been brought and for a time puzzled our local strikers, who, however, as the game proceeded, gained confidence and managed to place the balls. The match resulted in a win for the Brooklyn by 10 runs to 6.

Base Ball in the Philippines

Base ball now follows our Army and Navy wherever they go; and there has been no movement made in Manila to accomplish the work of Americanizing the Philippines better than that of making them familiar with the American national game.

On the subject of base ball in the Army now located in the Philippine Islands, we give below an interesting letter from Mr. T. J. McGrath, the manager of the Land Transportation Corps Base Ball Club of Manila, P. I., which will specially interest our readers. Here is the letter in full:

Office Land Transportation
and
Government Corrals.

Manila, P. I., September 11, 1902.

"Enclosed herewith you will find a photograph of the 'Land Transportation Base Ball Club,' of Manila, P. I., known here for the past three years as the famous 'L. T. C.'s.' The team is composed of clerks and employes of the Land Transportation Corrals, Quarter Master's Department, U. S. A., under the immediate direction of Captain Archibald W. Butt, Quartermaster, U. S. Army. As will be noticed directly in front of the group is a facimile of the 'Punch Bowl,' which was presented to the winning team of the past season by a prominent business firm of Manila—the American Bazar. This trophy was won by the L. T. C.'s at the close of a hard fought season, the league comprising four teams, with a schedule of fourteen games each; the L. T. C.'s winning eleven games and losing three, with a batting average of .383. Base ball is fast becoming the prevailing sport in this far possession of Uncle Sam's, and we are at present busy organizing the league for the ensuing season, which promises to far exceed all expectations in the line of 'ball tossers,' as we have secured the co-operation of the entire business fraternity of Manila, and will open the season about November 1, with a complement of six teams, in addition to an up-to-date 'ball park,' including grand stand with seating capacity of 3,000.

"While it must be admitted that we are some 10,000 miles away from the seat of government—in other words, 'the home of the cranks'—still you can readily perceive that we are keeping up the sport on a standard basis.

"We are guided exclusively by "Spalding's Official Base Ball Guide," 1902 rules, using strictly Spalding material. We keep the 'Sporting Life' always on hand, thus keeping well in touch with the 'fans' of God's country, and are ready at all times to either exchange, sell or buy any players that happen to be tired of that section of the globe.

"Yours very truly,

"T. J. McGRATH,

"Manager, Land Transportation Base Ball Club, Manila, P. I."

Base Ball in Porto Rico

Ever since the American occupation in Porto Rico and the presence of the American army on the island, the Porto Rican people have been made acquainted with our national game, and now it has become the favorite sport of the people. A correspondent of the New York Tribune writing to that paper last February said:

"The introduction of base ball has been enthusiastically received by the natives of this new possession, although at first the game had the reputation of being 'mui peligroso' ('very dangerous')."

The Porto Rico people now consider themselves Americans, and as such have begun to take to the national game, and have become familiar with the sport since the organization of the first base ball league in 1901. Writing about this league and its organization, our

special correspondent, Mr. B. R. Dicks, sends us the following information. In his letter dated San Juan, Porto Rico, February 3, 1903, he says:

"The Porto Rico Base Ball Association was started by B. R. Dicks in August of the year 1901, with six teams, one series of six months' duration was played, which was won by the 'Gigantes.' The next series was formed of only four teams, those who could not keep up the pace falling out. The next series was won by the Interiors, of which team a picture appeared in the Guide of 1902. The third series was won by the fifty-ninth Company Coast Artillery, as stated in the beginning, the fourth series won by the Red D's. The Red D's started as the 'Treasury team,' and changed to Red D's because the Red D line of steamships gave them an entire outfit of Spalding's best. We have four teams now in the league playing first-class ball. We play two games every Saturday, so that each team plays every week. Our teams are composed of fourteen players each. Any league team from the States that would like to come down and warm up any time before the season opens will find material here worthy of their metal. I also enclose list of the officers of the association. The American sport of base ball has taken well. There are about six Porto Rican teams here that play good ball."

Here is the list of officers of the Porto Rican Association for 1903: President—B. F. Buttler—Directors—Henry W. Dooley, Vice-President; W. K. Landers, Vice-President; Willis C. Metcalf, L. G. McGuigan, B. R. Dicks, Secretary and Treasurer. Board of Managers and Captains—B. R. Dicks, chairman, Manager Red D's; Al Rosenberg, Manager and Secretary Interiors; N. P. Nichols, Captain Red D's; T. L. Jett, Captain Interiors; Lee Nixon, Manager Coamos; Geo. Curtis, Captain Coamas; John Kearney, Manager Fifty-ninth Company; Henry Scholl, Captain Fifty-ninth Company.

Last December a question was submitted to the editor of the Guide for a decision by Mr. Charles H. Magee, of the Porto Rico Base Ball Association, which we give below, as also an answer, as a matter of interest to clubs located outside the United States. The question was this:

"Clubs A and B engaged in a championship game; in the beginning of the ninth innings the score was 4 to 1 in favor of club A; club B in its half of the ninth (the first half) makes two runs; score 4-3; two men are out, with all bases full; batter comes to bat and unquestionably attemps to be hit by a pitched ball—the second thrown, one strike having already been called—in order to force in run; umpire promptly declared batter out, retiring side, under Rule 32, sec. 5; captain of club B protests against decision; umpire states that he will not call game until rule is produced in order to right the decision if error is made; immediately after the umpire declares batter out, however. Club A leaves the field; umpire refuses to reverse decision, holding it to be correct under rule above stated.

"Was decision proper in the event that the umpire was satisfied of an obvious attempt on the part of the batter to be hit by pitched ball?

"Would the fact that club A left the field before umpire finally decided the question be a good ground of protest to the Superior Board?

Answer—If the umpire—the sole judge of play—was satisfied that the batsman had made no effort to avoid being hit by the pitched ball, and in his failure in that respect had thereby hindered the catcher from fielding the ball, it was his duty to declare him out under the rule in question, which was as follows:

"Rule 32, section 5—If he attempts to hinder the catcher from fielding or throwing the ball by stepping outside the lines of the position, or otherwise obstructing or interfering with the player."

In regard to the act of a nine leaving the field, as stated, we have simply to state that the club guilty of the act in question forfeits the game; and that the captain of the nine who took his team off the field on account of a decision of the umpire, showed himself to be utterly incompetent to act as captain.

Base Ball in Mexico

Our national game will gradually but surely replace the brutal so-called sport of bull fighting in Mexico, and thus far base ball has got a good foothold in our sister republic; especially did it make progress in 1902, when the best social people of the City of Mexico began to give it countenance. Several new clubs were organized in Mexico in 1902, and a league of clubs had its championship campaign in the State of Sonora. Mr. C. D. Canet writing from Guaymas last season said:

"I am glad to inform you that our team has just won the championship silver cup in this State, in a series of eighteen games, played against the teams of Hermosillo and LaColorada. Each team played six games and the number of games won and lost is as follows:

"Guaymas—won, 5; lost, 1. Hermosillo—won, 2; lost 4. LaColorada—won, 2; lost, 4.

"There are very good players in the three teams above named, especially in the last one, who are all American boys. We will play at the end of the year for the same cup."

History of Base Ball in Cuba

The following interesting article on the history of base ball in Cuba has been contributed by Mr. Vicente Casas, secretary of the Cuban League:

In what year or in what city of the Island of Cuba base ball was first played it is impossible to say, owing to the lack of authentic data on the subject.

The cities of Cardenas, Matanzas and Havana all lay claim to the introduction of this well known sport, the first named claiming that they had already established their "Tens" at the time of the organization of the clubs Habana and Matanzas, which names were taken directly from the names of the cities of Havana and Matanzas, in which cities said clubs were first organized. Public opinion tends to the belief that all three clubs were formed about the same time, although it has been impossible to learn the exact date or year of said organization.

It is known that in the year 1874 a match game was played in the city of Matanzas by the club of the same name and the Havana club, but the game met with little success on account of the fact that same was but slightly known in Cuba and on account also of the then existing fears and the unsettled condition of the country during that time or just before the declaration of the Ten Years' War.

At the close of the Ten Years' War base ball again came into favor among the youth of Cuba, and the Almendares club in the city of Havana, together with the clubs Habana and Matanzas, celebrated the first championship match held on the Island of Cuba, Habana winning said match in a final game by a score of 21 to 20 runs.

The trophy consisted of a silk flag adorned with the colors of the winning club and a silver medal for each player, the flag having been purchased by the losers and the medals paid for by the three contesting clubs.

On the conclusion of the match, won by the Habana club, the league was dissolved and the Habana club proclaimed champions for the ensuing year.

Before the year 1878 this club played without discipline, simply as a pastime, but commencing from said year same was reorganized and as already mentioned were the organizers of the first championship contests. It may be said, therefore, that this club was the instigator or initiator in Cuba of the well known American national game of base ball. Their followers naturally feel more than proud of the number of championship matches won by the Habana club. In

all these championship matches the Habanas' principal and strongest opponents have been the Almendares, although said club has never been able to win the championship title from Habana. The Fe club, on the other hand, has won same three times; Matanzas once, and San Francisco once. Almendares has won two or three minor prizes, but nothing of an official nature.

After the formation of the clubs Matanzas, Habana, Cardenas and Almendares, the Fe base ball club was organized under the name of Alerta, playing in the district of Jesus del Monte, of the city of Havana, winning first second prize and afterwards first championship. In the above championship match the Alerta club claimed to have no pretensions whatsoever to the championship, but at the same time, with their excellent discipline and enthusiasm, succeeded in snatching said title from the Havana club for the first time since the formation of the championship matches.

The San Francisco base ball club, composed of colored players, entered the base ball field about the termination of the War of Independence, winning the title of champions in that year in the closest and hardest fought games.

An infinite number of clubs have been organized in the republic, but the only clubs having played for the championship are the clubs Habana, Almendares, Matanzas, Fe, Cardenas, Cubano and San Francisco, the Habana club having secured the championship nearly every year, with the exception of three seasons, when they lost to the Fe club, once to Matanzas and once to San Francisco.

There is hardly a city of any importance on the Island of Cuba where there is not organized one or more base ball clubs, especially in the city of Santiago, where base ball ranks in importance next to the city of Havana, the capital of the island.

The war in 1895 caused the dissolution of the different clubs in this capital, as the Spanish authorities prohibited all match games on account of the apparent seditious effects of same, objecting principally to the colors of the Almendares club, which were blue.

After the signing of peace in 1898 the majority of the clubs existing before the war were again organized, and it may be said that to-day base ball is played from one end of the island to the other, and that it has taken the place of cock fighting, now prohibited by the governmental authorities. Base ball may be considered to-day the national game in this island.

It was the custom for the club successful in the league matches to dictate the rules for the ensuing season. A board was named from the championship club which had in hand the formation of the rules the following year.

It was not until the year 1887 that the regular league was officially organized, with the board of directors composed of some of the most prominent personages in the island. This league was organized chiefly through the efforts of the Habana club and was called "The Official Base Ball League of the Island of Cuba." The games were closely followed by "El Score," which paper warmly championed the cause of the club Fe (this paper being today a league organ) to such an extent that the members of the league resigned their position, reorganizing later new clubs from the players of the entire league.

In the year 1898, on the triumphant termination of the revolution, with the aid of the United States, the league changed its name to "The National Base Ball League," continuing and playing by the same rules as used by the National League of the United States.

According to the constitution of the new league, it was specially stipulated that only white players could take part in the official matches, for which reason the San Francisco club, having asked admittance to take part in the official league games, was debarred from taking part therein, and as a consequence the league was reorganized, admitting both colors to take part in the official matches. The league thus newly formed, conposed of native born Cubans, changed its name to "The Cuban Base Ball League."

At the present time those forming the present Cuban League are

Messrs. Andrew Terry, president; Agapito Rodriguez, vice-president; Arturo Manas, treasurer; Oscar Fernandez de Castro, member of the board, and Vicente Casas, secretary. The representatives of the participating clubs are Francisco G. Quiros, representative of the Habana club; Ramon J. Martinez, of the Almendares; Victoriano Llama, of the Fe; Thomas Chapoten, of the San Francisco, and Louis F. Crespo, of the Cuban club.

As the only competing clubs at the present time are the clubs Habana, Almendares and Fe, the only representatives having a right to vote in the deliberations of the league are Messrs. Quiros, Martinez and Llama.

The offices of the league are filled by election of the representatives of the aforementiond clubs for the term of one year, with the exception of the secretary, whose office is for life. Care is always exercised to see that the clubs are properly represented in the league, in order to see that no one club might have a majority.

The above is the present existing league of the Island of Cuba, being the one which legislates and organizes all official games, matches and prizes, etc.

In the city of Santiago de Cuba a league was formed a short time ago, taking their rules, statutes, etc., etc., from the Cuban League. In Havana there is another called The Summer League, and another still called The Western League, making use of the rules, statutes, etc., of the official Cuban League, with the exception of several minor changes with reference to the prizes offered.

The Western League is a club of second or third order and the Summer League of superior players. On the termination of their present organization they will play independently until the yearly meeting of the Cuban League the coming season.

The above is a sketch of the history of base ball in Cuba. It may be said that base ball has taken such root in this country that it is hardly probable that same will die out for many a long day. On the contrary, indications point to the gradual and healthful increase of our present national sport.

THE PRESIDENT OF THE NATIONAL LEAGUE

In the twenty-seven years of National League history, from 1876 to 1903, inclusive, five men of special note have occupied the League's presidential chair, viz., Morgan G. Bulkley—ex-Governor of Connecticut—in 1876; W. A. Hulbert, now in an honored grave, from 1877 to his death in 1882; A. G. Mills, the leading spirit of the great New York Athletic Club, from 1883 until 1886, when business requirements led to his resignation: N. E. Young, from 1887 until 1903, when illness obliged him to retire from active service, and Henry C. Pulliam, the junior of the quintette, who succeeded the veteran Young in 1903.

From the organization of the National League in 1876 to the day of his death, Mr. Hulbert was the great moving spirit in the reforms in the government of the professional club which marked the period from 1876 to the '80s. It was his influence largely which led to the war upon the "crookedness" which marked the early years of professional base ball history, in which pool gambling was the potent factor. It took years of coercive and even arbitrary legislation to eliminate the poison of the pool rooms from the professional system; but success was finally achieved, and to the late President Hulbert and his able coadjutors in the League does the credit of his success belong.

During the League regime, under President Mills, the great union safety compact, known as the National Agreement, sprang into existence, and its author—Mr. Mills—at this day has reason to be proud of the good work he did for professional ball playing, and for the benefit of the game at large, in the perfecting of this bond of union between the reputable clubs of the professional fraternity. The wisdom of the measure, as a protection against the abuses of "revolving" and "contract breaking," has been very strikingly shown by court decisions which oblige pro-

fessional clubs to depend entirely upon base ball law, and not the common law, for the preservation of their club rights in contracting with players for their services on the field. Since Mr. Mills left the league arena he has done most efficient service in conserving the best interests of the New York Athletic Club and those of the clubs of the Amateur Athletic Union at large.

The great master of League records, and the whilom secretary of the League since its organization, Mr. Young, is known throughout the entire base ball world, alike for the integrity of his character, the geniality of his disposition and the marked industry and persevering application which has characterized the discharge of his onerous official duties. It is well known that "Old Nick" is frequently alluded to in daily life as the arch-fiend of the world; but the old Nick of the base ball arena presents a character the very opposite in every respect of his devilish namesake —the one being the spirit of evil, and the other the spirit of honor and good nature.

In the person of the youngest of the National League Presidents, it has already been shown that the National League has found in Mr. Henry C. Pulliam a gentleman just fitted to fill the new duties of the League's Presidential office. As secretary of the Pittsburg club, Mr. Pulliam has proved himself not only to be an official of tried integrity of character and marked executive ability, but a man having the courage of his convictions to an extent such as to make him just the desired individual to carry out the responsibilities of his new position to a successful conclusion; and I look forward to the next year of League history to see my expectations in regard to him fully realized.

HENRY CHADWICK.

NATIONAL LEAGUE SCHEDULE FOR THE SEASON OF 1903

Clubs.	At Boston.	At Brooklyn.	At New York.	At Phila.	At Pittsburg.	At Chicago.	At Cincinnati.	At St. Louis.
Boston.....		April 28, 29, 30 May 1, 7, 8, 9 Aug. 29, 31 Sept. 1	April 23, 24, 25, 27 May 29, 30, 30 July 27, 28, 29	April 15, 16, 17, 18 Aug. 8, 10, 11 Sept. 2, 3, 4	June 4, 5, 6 July 11, 13, 14 Sept. 15, 16, 17, 18	June 8, 9, 10 July 15, 16, 17, 18 Sept. 24, 26, 27	June 1, 2, 3 July 7, 8, 9, 10 Sept. 12, 13, 14	June 11, 12, 13, 14 July 4, 4, 5 Sept. 19, 20, 22
Brooklyn.....	June 16, 17, 17 July 22, 23, 24, 25 Aug. 5, 6, 7		April 16, 17, 18 20, May 11 Aug. 8, Sept. 2, 4, 7 p. m., 8	May 2, 4, 5 July 31 Aug. 1, 3, 4, 26, 27, 28	June 11, 12, 13 July 7, 8, 9, 10 Sept. 19, 21, 22	June 1, 2, 3 July 11, 12, 13, 14 Sept. 12, 13, 14	June 8, 9, 10 July 4, 4, 5, 6 Sept. 24, 26, 27	June 4, 5, 6, 7 July 16, 18, 19 Sept. 15, 16, 17
New York....	May 2, 4, 5 July 31 Aug. 1, 3, 4, 26, 27, 28	April 21, 22 May 6, July 21 30, Aug. 10, 11 Sept. 3, 5, 7 a m		Apr. 30, May 1 June 16, 17, J'y 22, 23, 24, 25 Sept. 9, 10	June 1, 2, 3 July 15, 16, 17, 18 Sept. 23, 24, 26	June 4, 5, 6, 7 July 4, 4, 5 Sept. 19, 20, 22	June 11, 12, 13, 14 July 11, 12, 14 Sept. 15, 16, 17	June 8, 9, 10 July 7, 8, 9, 10 Sept. 12, 13, 14
Philadelphia..	April 20, 20, 21, 22 July 21, 21 Sept. 5, 7, 7, 8	April 23, 24, 25, 27 May 29, 30, 30 July 27, 28, 29	April 28, 29 May 7, 8, 9 Aug. 5, 6, 7, 29, 31		June 8, 9, 10 July 3, 4, 4, 6 Sept. 11, 12, 14	June 11, 12, 13, 14 July 7, 8, 9 Sept. 15, 16, 17	June 4, 5, 6, 7 July 16, 18, 19 Sept. 19, 20, 22	June 1, 2, 3 July 11, 12, 13, 14 Sept. 24, 26, 27
Pittsburg.....	May 26, 27, 28 June 18, 19, 20, 22 Aug. 15, 17, 18	May 21, 22, 23 25, June 30 July 1, 2 Aug. 12, 13, 14	May 16, 18, 19, 20 June 26, 27, 29 Aug. 19, 20, 21	May 12, 13, 14, 15 June 23, 24, 25 Aug. 22, 24, 25		Apr. 26, May 3 July 19, 20, 21 Aug. 4, 5, 8, 9 Sept. 6	April 16, 17, 18 19, May 10, 31 July 26, 27, 28, 29	April 27, 28, 29, 30 July 30, 31 Aug. 1, 2, 30, 31
Chicago.....	May 16, 18, 19, 20 June 26, 27, 29 Aug. 12, 13, 14	May 12, 13, 14, 15 June 23, 24, 25 Aug. 19, 20, 21	May 26, 27, 28 June 18, 19, 20, 22 Aug. 22, 24, 25	May 21, 22, 23 25, June 30 July 1, 2 Aug. 15, 17, 18	May 2, 4, 5, 6 June 15, 16 Sept. 7, 7, 8, 9		April 27, 28, 29, 30 July 30, 31 Aug. 1, 2, 27, 28	April 15, 16, 17 18, 19, May 7, 8, 9, 10 Sept. 2
Cincinnati....	May 21, 22, 23 25, June 30 July 1, 2 Aug. 19, 20, 21	May 16, 18, 19, 20 June 26, 27, 29 Aug. 22, 24, 25	May 12, 13, 14, 15 June 23, 24 25 Aug. 15, 17, 18	May 26, 27, 28 June 18, 19, 20, 22 Aug. 12, 13, 14	May 7, 8 9, 11, 30, 30 Sept, 2, 3, 4, 5	April 21, 22, 23, 25 July 23, 24, 25 Aug. 29, 30, 31		July 20, 21, 22 Aug. 5, 6, 7, 8 Sept. 9, 10, 11
St. Louis.....	May 12, 13, 14, 15 June 23, 24, 25 Aug. 22, 24, 25	May 26, 27, 28 June 18, 19, 20, 22 Aug. 15, 17, 18	May 21, 22, 23 25, June 30 July 1, 2 Aug. 12, 13, 14	May 16, 18, 19, 20 June 26, 27, 29 Aug. 19, 20, 21	Apr. 21, 22, 23 25, July 24, 25 Aug. 10, 27, 28, 29	May 30, 31 July 26, 27, 28, 29 Sept. 3, 4, 5, 5	April 26 May 2, 3, 4, 5 June 15, Aug. 9 Sept. 6, 7, 7	

AMERICAN LEAGUE SCHEDULE FOR THE SEASON OF 1903

Clubs.	At Chicago.	At St. Louis.	At Detroit.	At Cleveland.	At Washing'n	At Phila.	At New York.	At Boston.
Chicago.....		April 22, 23, 25, 26 Aug. 3, 4, 5 Sept. 10, 12, 13	April 27, 28, 29 July 23, 24, 25 Aug. 25, 26, 27, 28	May 27, 28, 30, 30 Aug. 10, 11, 12 Sept. 7, 7, 8	June 11, 12, 13 July 17, 18, 20, 21 Sept. 26, 28, 29	June 8, 9, 10 July 13, 14, 15, 16 Sept. 23, 24, 25	June 15, 16, 17 July 4, 4, 6, 7 Sept. 16, 17, 18	June 4, 5, 6 July 8, 9, 10, 11 Sept. 19, 21, 22
St. Louis.....	May 7, 8, 9, 10 Aug. 6, 7, 8, 9 Sept. 2, 3		May 26, 27, 28 29, June 1, 2 July 29, 30, 31 Aug. 1	April 28, 29, 30 May 1 July 23, 24, 25 Aug. 26, 27, 28	June 4, 5, 6 July 13, 14, 15, 16 Sept. 19, 21, 22	June 15, 16, 17 July 17, 18, 20, 21 Sept. 16, 17, 18	June 8, 9, 10 July 8, 9, 10, 11 Sept. 23, 24, 25	June 11, 12, 13 July 4, 4, 6, 7 Sept. 26, 28, 29
Detroit.....	April 30 May 1, 4, 5, 6 July 26, 27, 28 Aug 29, 30	May 2, 3, 30, 30, 31 Aug. 2 Sept. 5, 6, 7, 7		May 7, 8, 9 Aug. 4, 5, 6, 8 Sept. 10, 11, 12	June 15, 16, 17 July 8, 9, 10, 11 Sept. 16, 17, 18	June 4, 5, 6 July 4, 4, 6, 7 Sept. 19, 21, 22	June 11, 12, 13 July 13, 14, 15, 16 Sept. 26, 28, 29	June 8, 9, 10 July 17, 18, 20, 21 Sept. 23, 24, 25
Cleveland....	May 2, 3, 31 June 1, 2, July 30, Aug. 1, 2 Sept. 5, 6	May 4, 5, 6 July 26, 27, 28 Aug. 29, 30, 31 Sept. 1	April 22, 23, 25, 26 May 10, Aug. 9 Sept. 2, 3, 4, 13		June 8, 9, 10 July 4, 4, 6, 7 Sept. 23, 24, 25	June 11, 12, 13 July 8, 9, 10, 11 Sept. 26, 28, 29	June 4, 5, 6 July 17, 18, 20, 21 Sept. 19, 21, 22	June 15, 16, 17, 17 July 13, 14, 15 Sept. 16, 17, 18
Washington..	May 15, 16, 17, 18 June 22, 23, 24 Aug. 16, 17, 18	May 11, 12, 13, 14 June 19, 20, 21 Aug. 13, 14, 15	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 22, 23, 24	May 19, 20, 21, 22 June 25, 26, 27 Aug. 19, 20, 21		May 7, 8, 9 July 27, 28, 29, 30 Sept 7, 7, 8	April 30, May 1, 2, Aug. 8, 10 11, 26, 27, 28 Sept. 5	May 4, 5, 6 28, 29, 30, 30 Sept. 9, 10, 11
Philadelphia..	May 11, 12, 13, 14 June 19, 20, 21 Aug. 13, 14, 15	May 15, 16, 17, 18 June 22, 23, 24 Aug. 16, 17, 18	May 20, 21, 22 June 25, 26, 27, 28 Aug. 19, 20, 21	May 23, 25, 26 June 29, 30 July 1, 2 Aug. 22, 24, 25	June 1, 2, 3 July 22, 23, 24, 25 Sept. 12, 14, 15		May 4, 5, 6 July 31 Aug. 1, 3, 4 Sept. 9, 10, 11	April 20, 20, 30 May 1, 2 Aug. 8, 10, 11 Sept. 3, 5
New York....	May 20, 21, 22 June 25, 26, 27, 28 Aug. 23, 23, 24	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 19, 20, 21	May 11, 12, 13, 14 June 19, 20, 21 Aug. 16, 17, 18	May 15, 16, 17, 18 June 22, 23, 24 Aug. 13, 14, 15	April 22, 23, 24, 25 Aug. 5, 6, 7 Sept. 2, 3, 4	April 27, 28, 29 May 28, 29, 30 30, Aug. 29, 31 Sept. 1		May 7, 8, 9 July 27, 28, 29, 30 Sept. 12, 14, 15
Boston.....	May 23, 24, 25 June 29, 30 July 1, 2 Aug. 19, 20, 21	May 20, 21, 22 June 25, 26, 27, 28 Aug. 22, 23, 24	May 15, 16, 17, 18 June 22, 23, 24 Aug. 13, 14, 15	May 11, 12, 13, 14 June 18, 19, 20 21, Aug. 17, 18	April 27, 28, 29 July 31, Aug. 1, 3, 4, 29, 31 Sept. 1	April 22, 23, 24, 25 Aug. 5, 6, 7 26, 27, 28	June 1, 2, 3 July 22, 23, 24, 25 Sept. 7, 7, 8	

I. I. I. LEAGUE SCHEDULE FOR THE SEASON OF 1903

Clubs.	At R'ck Isla'd	At Joliet.	At Blo'ming'n	At Decatur.	At Davenport	At Rockford.	At Dubuque.	At Ced. Rap's
Rock Island..		May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	June 12, 13, 14 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 9, 10, 11 July 7, 8, 9 Aug. 26, 27, 28	June 5, 6, 7 July 10, 11, 12 Aug. 18, 19, 20	June 2, 3, 4 July 14, 15, 16 Aug. 22, 23, 24
Joliet.....	May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13		May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	June 9, 10, 11 July 7, 8, 9 Aug. 26, 27, 28	June 12, 13, 14 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 2, 3, 4 July 14, 15, 16 Aug. 22, 23, 24	June 5, 6, 7 July 10, 11, 12 Aug. 18, 19, 20
Bloomington.	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9		May 16, 17, 18 June 30 July 1, 2 Aug. 14, 15, 16	June 5, 6, 7 July 14, 15, 16 Aug. 18, 19, 20	June 2, 3, 4 July 10, 11, 12 Aug. 22, 23, 24	June 12, 13, 14 July 7, 8, 9 Aug. 26, 27, 28	June 9, 10, 11 July 4, 4, 5 Aug. 29, 30 Sept. 1
Decatur.....	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 13, 14, 15 June 27, 28, 29 Aug. 11, 12, 13		June 2, 3, 4 July 10, 11, 12 Aug. 22, 23, 24	June 5, 6, 7 July 14, 15, 16 Aug. 18, 19, 20	June 9, 10, 11 July 4, 4, 5 Aug. 29, 30 Sept. 1	June 12, 13, 14 July 7, 8, 9 Aug. 26, 27, 28
Davenport....	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 20, 21, 22 June 17, 18, 19 Sept. 3, 4, 5		May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9	May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6
Rockford	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16		May 7, 8, 9 June 21, 22, 23 Aug. 4, 5, 6	May 10, 11, 12 June 24, 25, 26 Aug. 7, 8, 9
Dubuque.....	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31		May 13, 14, 15 June 27, 28, 29 Aug. 14, 15, 16
Cedar Rapids.	May 20, 21, 22 July 17, 18, 19 Sept. 3, 4, 5	May 23, 24, 25 July 20, 21, 22 Sept. 6, 7, 7	May 26, 27, 28 July 23, 24, 25 Sept. 8, 9, 10	May 30, 30, 31 July 26, 27, 28 Sept. 11, 12, 13	May 1, 2, 3 June 15, 16, 17 July 29, 30, 31	May 4, 5, 6 June 18, 19, 20 Aug. 1, 2, 3	May 16, 17, 18 June 30 July 1, 2 Aug. 11, 12, 13	

SOUTHERN LEAGUE SCHEDULE FOR THE SEASON OF 1903

CLUBS.	At Little Ro'k	At Memphis.	At N'w Orle's	At Shreveport	At Montg'ery	At Bir'ngham	At Atlanta.	At Nashville
Little Rock...		May 15, 16, 17 June 28, 29, 30 Aug. 21, 22, 23	April 25, 26, 27 June 19, 20, 21 Aug. 7, 8, 9	May 1, 2, 3 June 25, 26, 27 Aug. 3, 4, 5	May 29, 30, 31 July 17, 18, 19 Aug. 24, 25, 26	May 21, 22, 23 July 9, 10, 11 Aug. 31 Sept. 1, 2	May 25. 26, 27 July 13, 14, 15 Aug. 27, 28, 29	May 18. 19, 20 July 6, 7, 8 Sept. 3, 4, 5
Memphis.....	May 4, 5, 6 June 15, 16, 17 Aug. 10, 11, 12		May 1, 2, 3 July 3, 4, 5 Aug. 3, 4, 5	April 25, 26, 27 June 19, 20, 21 Aug. 7, 8, 9	May 22, 23, 24 July 6, 7, 8 Aug. 31 Sept. 1, 2	May 25, 26, 27 July 13, 14, 15. Aug. 27, 28, 29	May 18, 19, 20 July 9, 10, 11 Sept. 3, 4, 5	May 28, 29, 30 July 16, 17, 18 Aug. 24, 25, 26
New Orleans.	May 11, 12, 13 June 25, 26, 27 Aug. 13, 14, 15	May 8, 9, 10 June 22, 23, 24 Aug. 17, 18, 19		May 4, 5, 6 July 28, 29, 30 Aug. 10, 11, 12	May 18, 19, 20 July 13, 14, 15 Aug. 28, 29, 30	May 28, 29, 30 July 6, 7, 8 Sept. 3, 4, 5	May 21, 22, 23 July 16, 17, 18 Aug. 24, 25, 26	May 25, 26, 27 July 9, 10, 11 Aug. 31 Sept. 1, 2
Shreveport...	May 7, 8, 9 July 3, 4, 5 Aug. 17, 18, 19	May 11, 12, 13 June 19, 20, 21 Aug. 14, 15, 16	May 15, 16, 17 June 15, 16, 17 Aug. 21, 22, 23		May 25, 26, 27 July 10, 11, 12 Sept. 3, 4, 5	May 18, 19, 20 July 16, 17, 18 Aug. 24, 25, 26	May 28, 29, 30 July 6, 7, 8 Aug. 31 Sept. 1, 2	May 21, 22, 23 July 13, 14, 15 Aug. 27, 28, 29
Montgomery..	June 1, 2, 3 July 23, 24, 25 Sept. 17, 18, 19	June 5, 6, 7 July 20, 21, 22 Sept. 14, 15, 16	June 8, 9, 10 July 31 Aug. 1. 2 Sept. 11, 12, 13	June 12, 13, 14 July 27, 28, 29 Sept. 6, 7, 8		May 7, 8, 9 June 15, 16, 17 Aug. 16, 17, 18	April 27, 28, 29 July 3, 4, 4 Aug. 13, 14, 15	May 11, 12, 13 June 18, 19, 20 Aug. 10, 11, 12
Birmingham .	June 11, 12, 13 July 27, 28, 29 Sept. 7, 8, 9	June 8, 9, 10 July 31 Aug. 1, 2 Sept. 11, 12, 13	June 5, 6, 7 July 19, 20, 21 Sept. 14, 15, 16	May 31 June 1, 2 July 24, 25, 26 Sept. 18, 19, 20	May 1, 2, 3 June 26, 27, 28 Aug. 7, 8, 9		May 4, 5, 6 June 18, 19, 20 Aug. 10, 11, 12	May 14, 15, 16 June 22, 23, 24 Aug. 13, 14, 15
Atlanta.....	June 8, 9, 10 July 30, 31 Aug. 1 Sept. 14, 15, 16	June 12, 13, 14 July 27, 28, 29 Sept. 18. 19, 20	May 31 June 1, 2 July 24, 25, 26 Sept. 6, 7, 8	June 5, 6, 7 July 19, 20, 21 Sept. 11, 12, 13	May 15, 16, 17 June 21, 22, 23 Aug. 3, 4, 5	May 11, 12, 13 June 29, 30 July 1 Aug. 19, 20, 21		May 7, 8, 9 June 25, 26, 27 Aug. 16, 17, 18
Nashville	June 4, 5, 6 July 20, 21, 22 Sept. 10, 11, 12	May 31 June 1, 2 July 19, 25, 26 Sept. 6, 6, 7	June 12, 13, 14 July 27, 28, 29 Sept. 18, 19, 20	June 8, 9, 10 July 31 Aug. 1, 2 Sept. 14, 15, 16	May 4, 5, 6 June 29, 30 July 1 Aug. 20, 21, 22	April 27, 28, 29 July 3, 4, 4 Aug. 3, 4, 5	April 30 May 1, 2 June 15, 16, 17 Aug. 6, 7, 8	

PACIFIC COAST LEAGUE SCHEDULE FOR THE SEASON OF 1903

At Home.	Vs. San Francisco.	Vs. Oakland.	Vs. Sacramento.	Vs. Los Angeles.	Vs. Portland.	Vs. Seattle.
San Francisco.....		April 21 22, 23, 24, 25, 26 Aug. 11 12, 13, 14, 15, 16 Nov. 24 25, 26, 27, 28, 29	July 7, 8, 9, 10, 11 12, 13, Sept. 15, 16 17, 18, 19, 20, 22 23, 24, 25, 26, 27 July 14 15, 16, 17, 18, 19	May 12,13,14,15,16 17,18,19,20,21,22,23 24, July 21,22,23,24 25, 26, Sept. 29, 30 Oct. 1, 2, 3, 4, 5, 6 7, 8, 9, 10, 11	March 26, 27, 28, 29 Aug. 18 19, 20, 21, 22, 23 Nov. 4, 5, 6, 7, 8, 9	April 7, 8, 9, 10, 11, 12 June 16, 17 18, 19, 20, 21, 22 Nov. 10 11, 12, 13, 14, 15
Oakland	March 26, 27, 28 29, 30, 30, 31 June 30 July 1, 2, 3 4, 4, 5, Aug. 25 26, 27, 28, 29, 30		April 28, 29, 30 May 1, 2, 3, 4, 5, 6 7, 8, 9, 10, Oct. 20 21, 22, 23, 24, 25, 27 28,29,30,31, Nov. 1 J'e 9,10,11,12,13,14	June 2, 3, 4, 5, 6, 7 July 28, 29, 30, 31 Aug. 1, 2 4, 5, 6, 7, 8, 9 Oct. 13 14, 15, 16, 17, 18	April 14 15, 16, 17, 18, 19 June 23 24, 25, 26, 27, 28 Sept. 1, 2, 3, 4, 5, 6, 7, 7	March 31 April 1, 2, 3, 4, 5 Sept. 8, 9, 10, 11, 12, 13 Nov. 17 18, 19, 20, 21, 22
Sacramento.....	March 31, April 1 2, 3, 4, 5, June 2, 3 4, 5, 6, 7, Sept. 1, 2 3, 4, 5, 6, 7, 7 Nov. 17, 18 19, 20, 21, 22	March 26. 27, 28, 29 June 16 17, 18, 19, 20, 21 Nov. 10 11, 12, 13, 14, 15		May 26, 27 28, 29, 30, 30, 31 Aug. 11 12, 13, 14, 15, 16	April 7, 8, 9, 10, 11 12, Aug. 25, 26, 27 28, 29, 30, Sept. 8 9, 10, 11, 12, 13 Nov. 24 25, 26, 27, 28, 29	April 14, 15, 16, 17 18, 19, Aug. 18, 19 20, 21, 22, 23 Nov. 4, 5, 6, 7, 8, 9 June 23 24, 25, 26, 27, 28
Los Angeles.....	April 14, 15, 16, 17 18, 19, June 9, 10 11, 12, 13, 14, 23, 24 25, 26, 27, 28 Sept. 8, 9, 10, 11, 12, 13	April 7, 8, 9, 10, 11 12, Aug. 18, 19, 20 21, 22, 23, Sept. 15 16, 17, 18, 19, 20, 22 23, 24, 25, 26, 27 Nov. 4, 5, 6, 7, 8, 9	April 21 22, 23, 24, 25, 26 June 30 July 1, 2, 3, 4, 4, 5		March 31, April 1 2, 3, 4, 5, June 16 17, 18, 19, 20, 21 Nov. 10 11, 12, 13, 14, 15 17, 18, 19, 20, 21, 22	March 26, 27,28,29 Aug. 25, 26, 27, 28 29, 30, Sept. 1, 2 3, 4, 5, 6, 7, 7 Nov. 24 25, 26, 27, 28, 29
Portland.....	May 5, 6, 7, 8, 9, 10 July 28, 29, 30, 31 Aug. 1, 2 Oct. 20, 21 22, 23, 24, 25	May 12 13, 14, 15, 16, 17 July 14 15, 16, 17, 18, 19 Oct. 6, 7, 8, 9, 10, 11	May 19, 20, 21, 22 23, 24, July 21, 22 23, 24, 25, 26, Aug. 4,5,6,7,8,9, Sept. 29 30, Oct 1, 2, 3, 4, 13 14, 15, 16, 17, 18	April 28, 29, 30 May 1, 2, 3, July 7, 8, 9, 10, 11, 12 Oct. 27, 28, 29, 30, 31 Nov. 1		April 21 22, 23, 24, 25, 26 June 2,3,4,5,6,7,30 July 1, 2, 3, 4, 4, 5 Sept. 15 16, 17, 18, 19, 20
Seattle.....	April 28, 29, 30 May 1, 2, 3 Aug. 4, 5, 6, 7, 8, 9 Oct. 13, 14 15, 16, 17, 18, 27, 28 29, 30, 31, Nov. 1	May 19 20, 21, 22, 23, 24 July 21 22, 23, 24, 25, 26 Oct. 1,2,3,4, July 7 8, 9, 10, 11, 12, 13	May 12 13, 14, 15, 16, 17 July 28, 29, 30, 31 Aug. 1, 2 Oct. 6, 7, 8, 9, 10, 11	May 5, 6, 7, 8, 9, 10 July 14 15, 16, 17, 18, 19 Oct. 20 21, 22, 23, 24, 25	May 26, 27, 28, 29 30, 30, 31, June 9 10, 11, 12, 13, 14 Aug. 11, 12, 13, 14 15, 16, Sept. 22, 23 24, 25, 26, 27	

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Edited by T. H. Murnane

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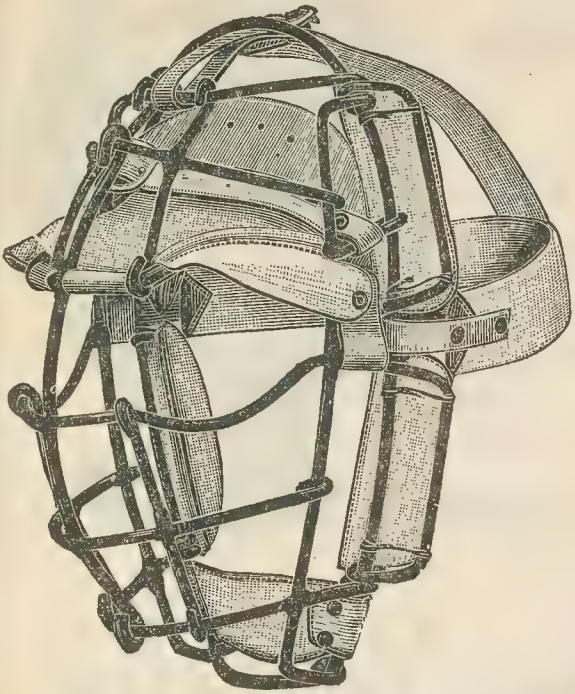

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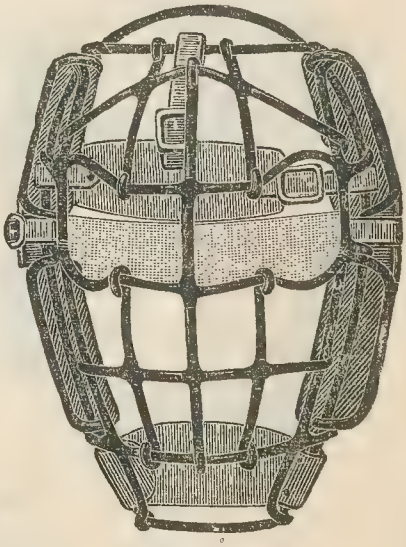

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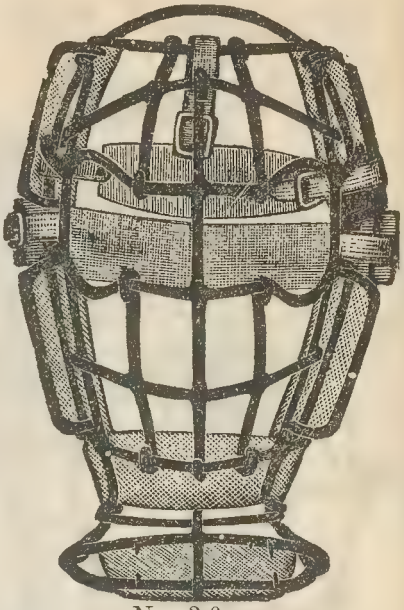

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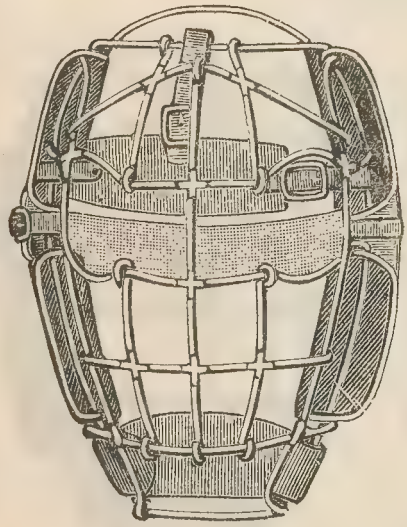

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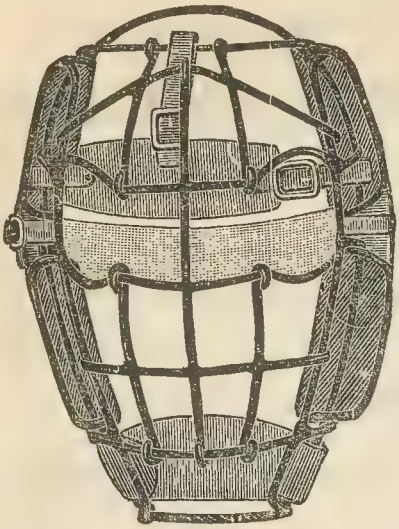

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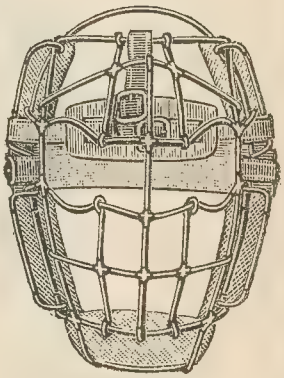

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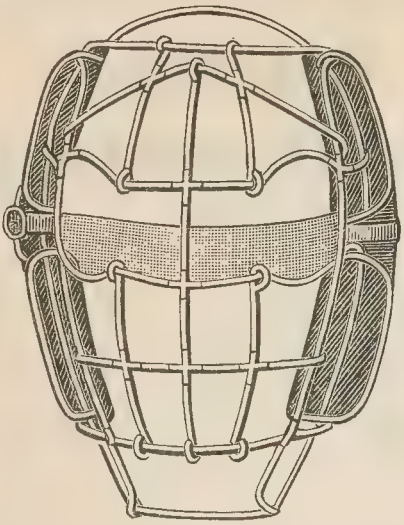

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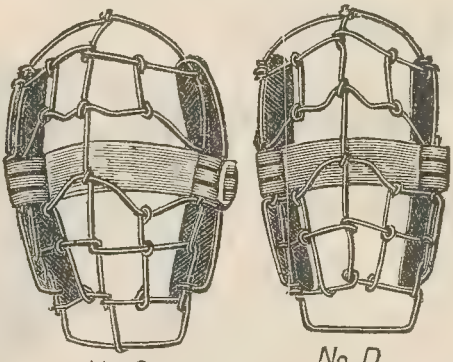
BRIGHT WIRE

Made in same style as our Amateur mask, but without head or chin piece. Warranted.

No. **L.** Each, **75c.**

SPALDING'S YOUTHS' MASK

BRIGHT WIRE



No C No D

Well padded. No head or chin piece.

No. **C.** Each, **50c.**

No. **D.** Each, **25c.**

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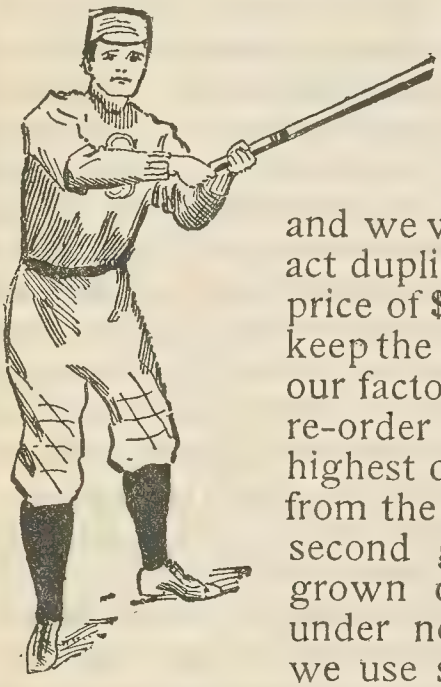
How About Your Bat?



If you have an old bat that is just right, or a broken bat that you wish duplicated, send it to us and we will make you an exact duplicate at the regular price of **$1.00** each. We will keep the model of your bat at our factory, so that you can re-order at any time. Our highest quality bats are made from the very best selected second growth white ash, grown on high land and under no circumstances do we use swamp or lowland ash in these bats.

Our bats are made under the supervision of Jack Pickett who has been identified with base ball for the past sixteen years, having played with the National, Eastern and Western Leagues. Mr. Pickett is undoubtedly one of the best judges of base ball bats in the country and is thoroughly familiar with the players' wants.

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The A. G. Spalding

Tape Handle Combed Handle

THE A. G. Spalding Autograph Base Ball Bat was introduced last season and made a pronounced hit with the leading batsmen. In quality of material and every other necessary requisite for a first-class article we believe it to be the best bat ever turned out. It has proven exceedingly popular, and this season we have added some new styles that will interest the ball player. The models are those used by the best players, and the autograph stamped on each is a guarantee that every one has passed the closest inspection and is perfect—judged according to our knowledge of base ball players' needs—gained after an experience of twenty-seven years in the manufacture of base ball bats.

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Autograph Bat

THE timber is seasoned for three years, not kiln-dried, but seasoned in open sheds; then, after a general inspection, it is passed under the critical eyes of men trained in a factory particularly well equipped for turning out this class of goods. We know of nothing that can be done to make an inspection more rigid, and place these bats before our customers as the finest in every particular that we can turn out.

Tape Wound Handle....	**$1.00**
Pitch Twine Wound Handle	**1.00**
Combed Handle (patented roughening process)	**.75**
Plain Handle	**.75**

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Pitch Twine Handle — Plain Handle

No. 3-0 No. 0X

SPALDING'S Trade-Mark Bats

Wagon Tongue

Spalding's Burnt End Wagon Tongue Ash Bat, League quality. Handle roughened by our patented process for better grip.

No. 3-0. Each, 50c.

"Axletree" Bat

Spalding's Burnt End "Axletree" Bat, finest straight grained ash, improved models.

No. 0X. Each, 35c.

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SPALDING'S Trade-Mark Bats

Willow Bat

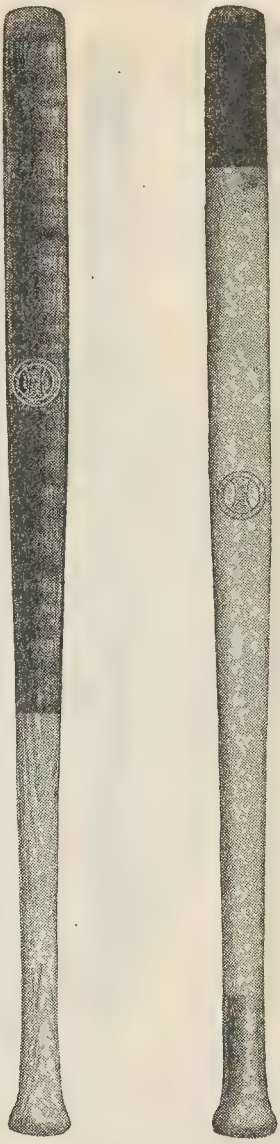
Spalding's Black End Willow Bat, highly finished and polished, and strongest light wood bat made.

No. 4. Each, 25c.

"Antique" Bat

Spalding's Burnt End "Antique" Finish Bat, extra quality ash.

No. 2X. Each, 25c.



No. 2X No. 4

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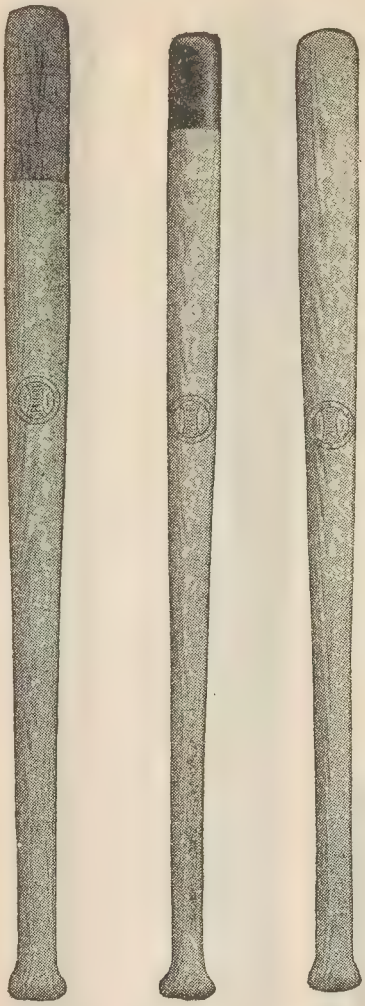

No. 3X No. 2XB No. 10

SEND FOR SPALDING'S HANDSOMELY ILLUSTRATED CATALOGUE. MAILED FREE TO ANY ADDRESS . . . . . .

BOYS' BATS

Junior League

Spalding's Burnt End Junior League Bat, extra quality ash; lengths 30 and 32 in.

No. 3X. Each, 25c.

Black End Bat

Spalding's Black End Boys' Bat, selected ash, polished and varnished; length 30 in.

No. 2XB. 10c.

Boys' Favorite

Spalding's Boys' Favorite Ash Bat; length 30 inches.

No. 10. Each, 5c.

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THE SPALDING

PERFECTION

CATCHERS' MITT

FOR years our No. 7-0 Mitt has been considered as near perfection as it was possible to come in making an article of this kind. The leather is of finest quality calfskin, padding of best felt hair obtainable, and every other detail of manufacture has been carefully considered, including patent lace back with rawhide lacing. Thumb is reinforced and laced, double row of stitching on heel pad and strap-and-buckle fastening at back.

No. 7=0

$6.00

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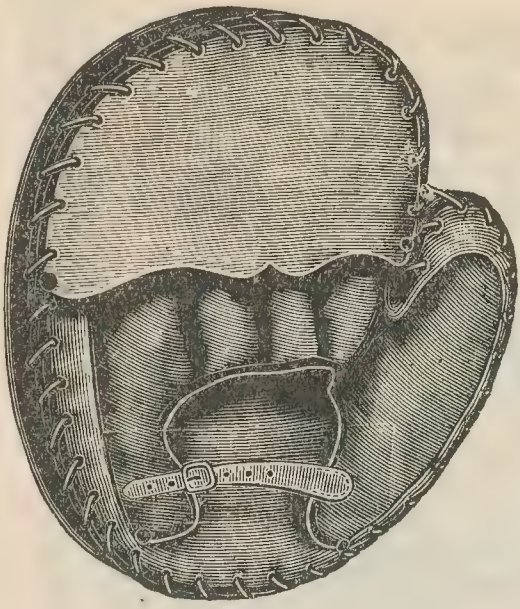


No. OX

"Decker" Patent

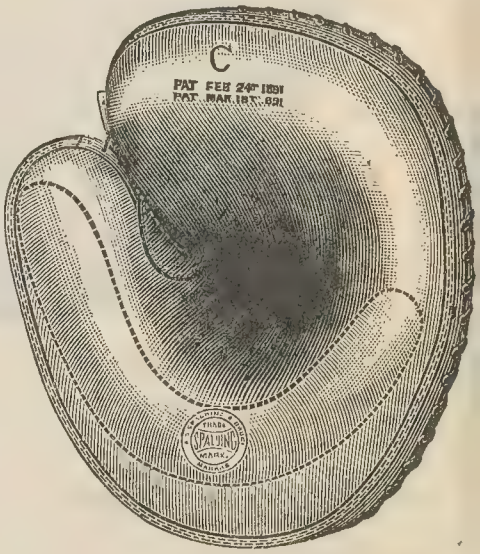
Made same as our No. O Mitt, with the addition of a heavy piece of sole leather on back for extra protection to the hand and fingers.

No. **OX.**
Each, **$3.00**

Spalding's No. C Mitt

Face and finger piece of asbestos buck, sides and back firm tanned leather, reinforced and laced at thumb, strap-and-buckle fastening at back and double row of stitching on heel pad. Superior quality throughout.

No. **C.** Each, **$1.00**



No. C

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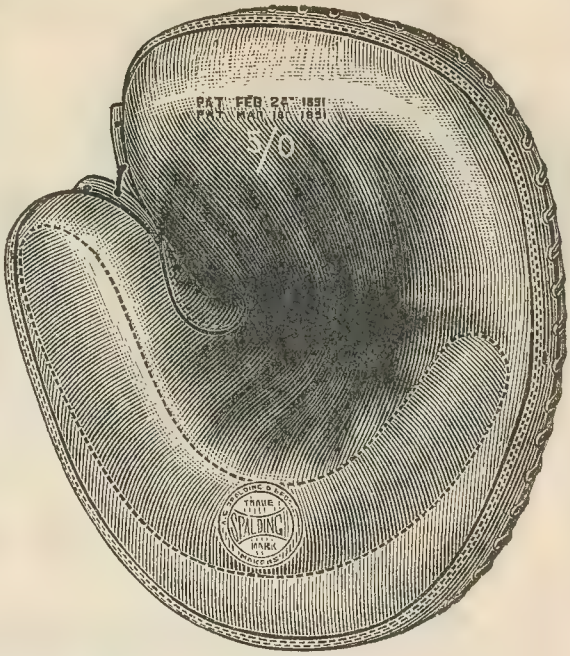
Spalding's "League" Mitt

Made of green, special tanned leather, very soft and pliable, heavily padded. An old favorite.

No. **5-O.**
Each, **$4.00**



Spalding's No. O Mitt

Face, sides and finger-piece made of velvet tanned boulevard and back of selected asbestos buck, well padded. Well known for reliability.

No. **O.** Each, **$2.50**

Spalding's No. OA Mitt

Extra large and heavily padded. Velvet tanned boulevard and a special tanned leather finger-piece and back. Extremely well made,

No. **OA.** Each, **$2.00**

We have equipped the above mitts with strap-and-buckle fastening at back. They have double row of stitching on heel pad, are reinforced and laced at thumb, and have our patent lace back as an additional feature.

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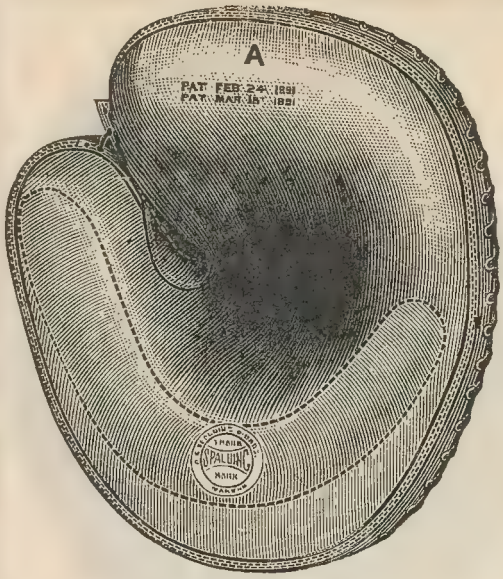


No. A

Spalding's Amateur Mitt

Made of extra quality asbestos buck, perspiration proof, extremely tough and durable. A very popular mitt.

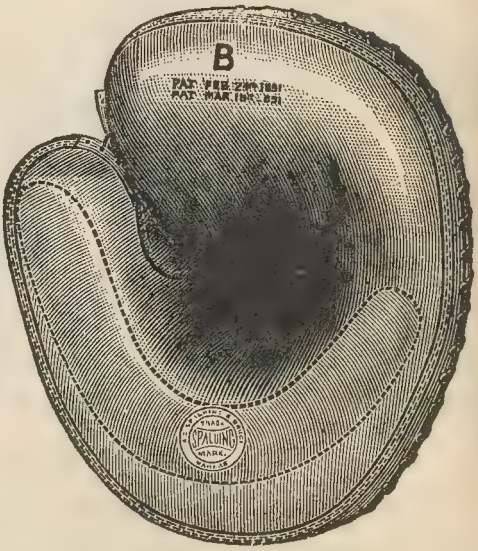
No. **A.** Each, **$1.50**

These mitts are equipped with strap-and-buckle fastening at back, and have a double row of stitching on heel pad. They are reinforced and laced at thumb, and have our patent lace back as an additional feature.

Spalding's Practice Mitt

Made of specially firm tanned oak leather, easy fitting. None better for practice.

No. **B.** Each, **$1.00**



No. B

A. G. SPALDING & BROS.

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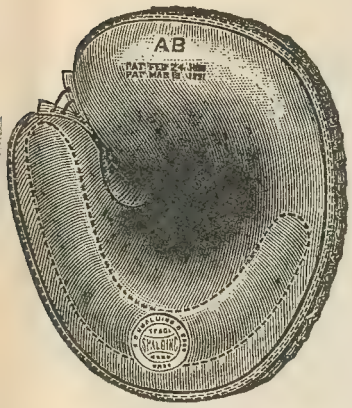
Spalding's Youths' Mitt

Patent Lace Back



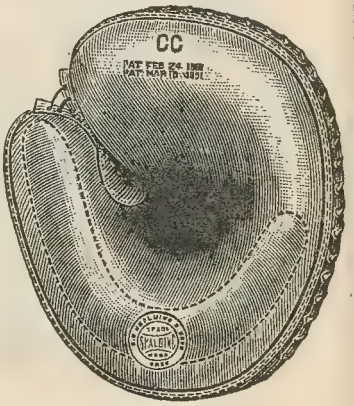
Superior quality youths' mitt. Made with extra quality asbestos buck, face and finger piece extremely tough and durable; well padded; reinforced and faced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.

No. **AB.** Each, **$1.00**

Spalding's Youths' Mitt

Patent Lace Back

A very serviceable youths' mitt. Face and finger piece made of asbestos buck, sides and back of firm tanned leather; reinforced and laced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.



No. **CC.** Each, **50c.**

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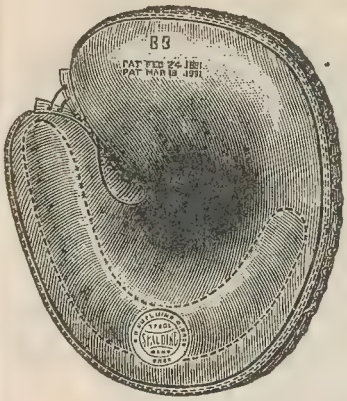
Spalding's Youths' Mitt

Patent Lace Back



A great favorite; made of extra quality firm tanned oak leather; well padded and substantially made; double row of stitching on heel pad; reinforced and laced thumb, strap-and-buckle fastening at back.

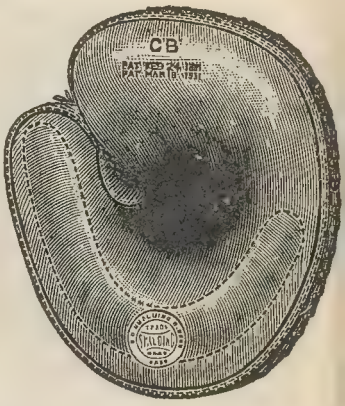
No. **BB.** Each, **50c.**

Spalding's Junior Mitt

Patent Lace Back

Most popular mitt made; of good quality firm tanned leather; well padded; laced thumb; double row of stitching on heel pad.

No. **CB.** Each, **25c.**



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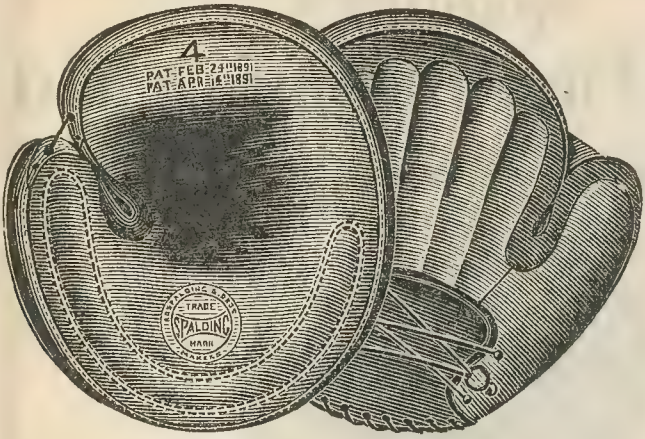
Spalding's No. 4 Mitt



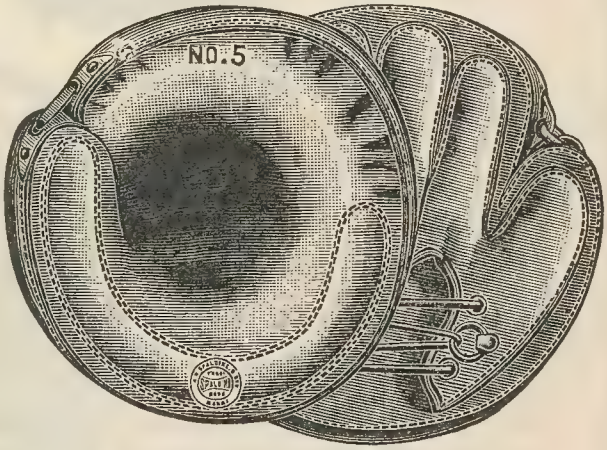
Men's size. Firm tanned leather; extra heavily padded; reinforced and laced at thumb joint and double row of stitching on heel pad; strap-and-buckle fastening at back.

No. **4.** Each, **50c.**

Spalding's No. 5 Mitt

Improved style; firm, pliable leather; laced thumb; well padded and double row of stitching on heel pad.

No. **5.**
Each, **25c.**



Spalding's No. 7 Mitt

Leather face, canvas back; good size and well padded. No. **7.** Each, **10c.**

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Spalding's
No. BX First Basemen's Mitt

Highest quality material and workmanship and adapts itself to the conformation of the hand without undue straining.

Made of fine selected and specially tanned calfskin, extremely well made throughout and padded to meet the special requirements of a baseman's mitt; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad.

No. **BX.** First Basemen's Mitt. Each, **$3.50**

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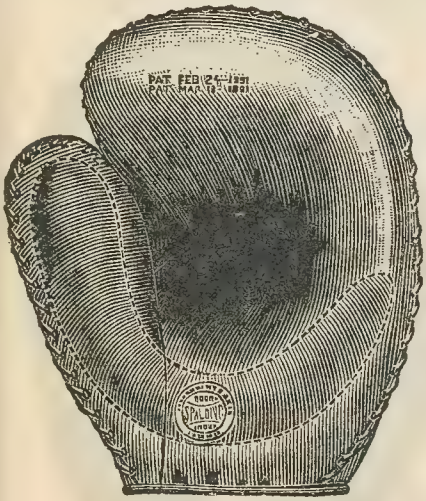
No. BXS FIRST BASEMEN'S MITT

Composed of same quality materials and workmanship same as in our No. BX First Basemen's Mitt. It has no heel pad and is made up especially for professional use.

No. **BXS.**
First Basemen's Mitt
Each, **$3.50**

No. CX FIRST BASEMEN'S MITT



Fine quality and finish; made on same lines as No. BX mitt; face of specially tanned green leather, extra well padded at wrist and thumb; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad.

No. **CX.**
First Basemen's Mitt.
Each, **$2.00**

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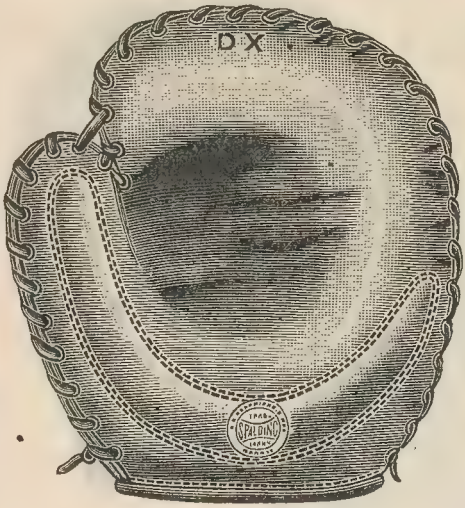
No. DX FIRST BASEMEN'S MITT



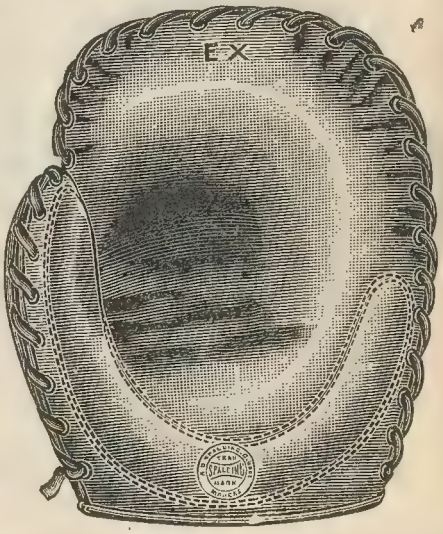
Men's size: a good article at a moderate price; made of oak tan specially selected leather, laced all around and strap-and-buckle fastening at back; a very easy fitting mitt.

No. **DX.**
First Basemen's Mitt.
Each, **$1.50**

No. EX FIRST BASEMEN'S MITT

An excellent mitt for boys; made of good quality craven leather, laced all around; suitably padded and will give very good service.

No. **EX.**
First Basemen's Mitt.
Each, **$1.00**



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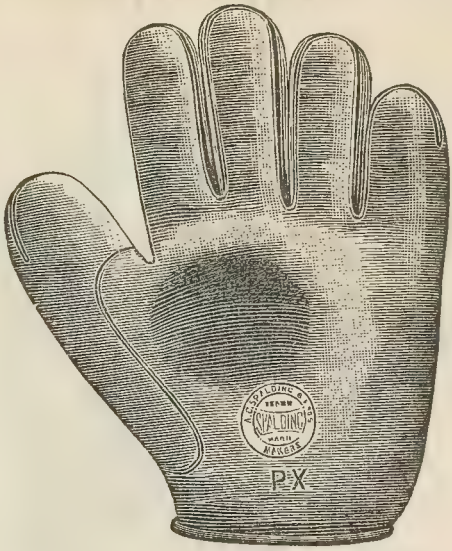
SPALDING'S
No. PX INFIELDERS' GLOVE



Our No. PX Infielders' Glove is made up on lines suggested by prominent professional players. Quality and workmanship cannot be surpassed. The quality of buckskin used in making up this glove is the finest we have been able to obtain, and all other items of manufacture have been carefully looked into. It is heavily padded around edges with fine quality felt, and padding extends well up into the little finger. It has no hump, but is made extra long to protect the wrist.

No. PX. Each, $3.00

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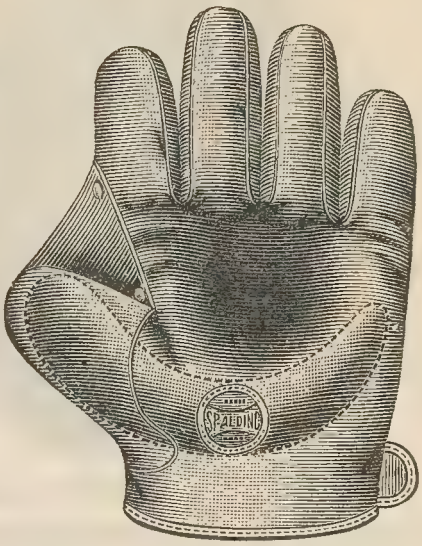
SPALDING'S
No. AX INFIELDERS' GLOVE



A very popular style. Made throughout of specially tanned calfskin and padded with best quality felt. Web thumb, double row of stitching on heel pad. Highest quality workmanship throughout.

No. AX. Each, $2.50

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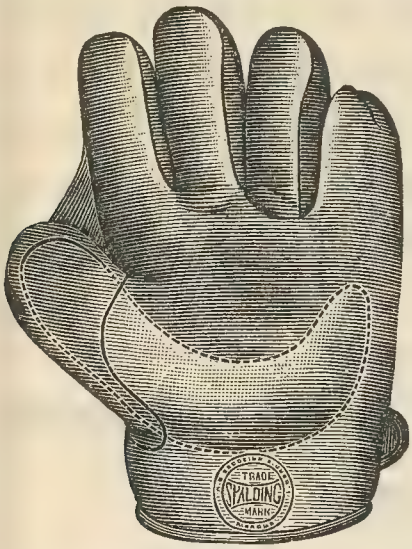
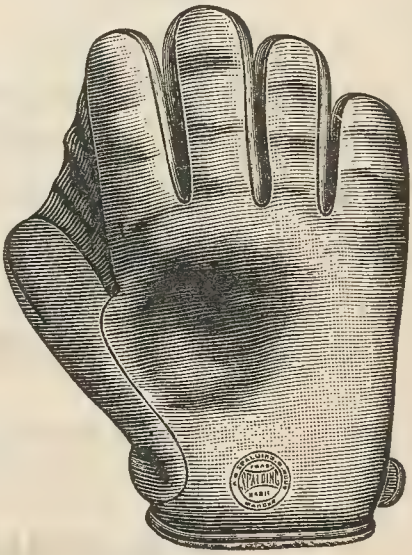
Spalding's No. 2X Infielders' Glove



This glove has retained its popularity year after year and today is acknowledged to be the most practical in style and get up of any on the market. Made of selected velvet tanned buckskin, lined and correctly padded with finest felt. Has Web thumb. Highest quality workmanship throughout; double row of stitching on heel pad. No better made at any price.

No. **2X.** Each, **$2.50**

Spalding's 2XS Infielders' Glove



A special glove with features that will appeal to the professional player. Made extra long, of selected velvet tanned buckskin, kid lined and lightly padded. Has no heel pad.

No. **2XS.** Each, **$2.50**

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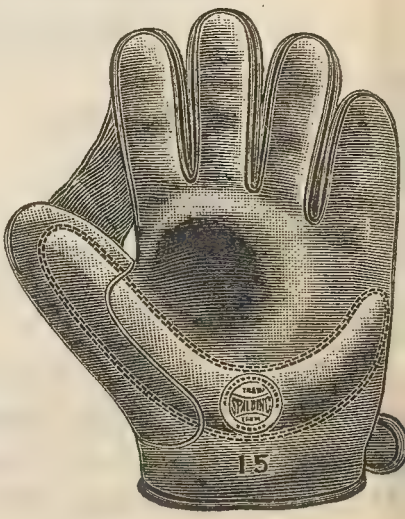
Spalding's No. 2XB Infielders' Glove

Our best youths' glove, made throughout of selected velvet tanned buckskin. Quality of material, workmanship and style of glove same as our No. 2X men's glove.

No. **2XB.** Each, **$2.00**

Spalding's No. 15 Infielders' Glove



A well made glove, improved style. Made of extra fine quality brown leather, well padded. Web thumb; double row of stitching on heel pad.

No. **15.** Each, **$1.00**

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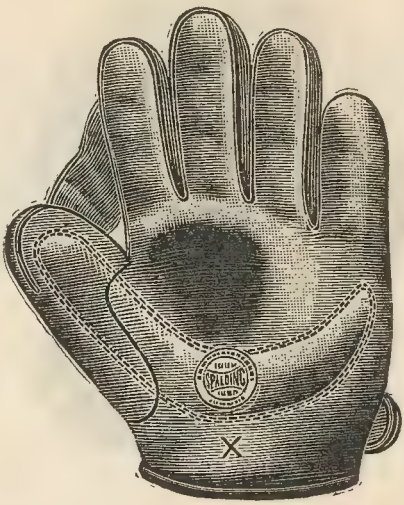
Spalding's No. X Infielders' Glove



A good all-around glove, improved style. Made of good quality horsehide, well padded. Web thumb; double row of stitching on heel pad. Will give excellent service.

No. **X.** Each, **$1.50**

Spalding's XS Infielders' Glove

Man's size glove. Made of good quality special tan leather, well finished and exceedingly durable. Web thumb; double row of stitching on heel pad and nicely padded.

No. **XS.** Each, **$1.75**

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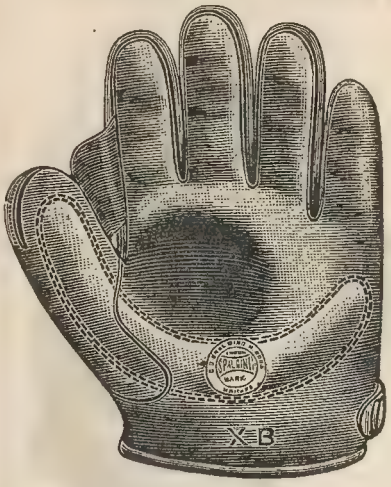
London, England

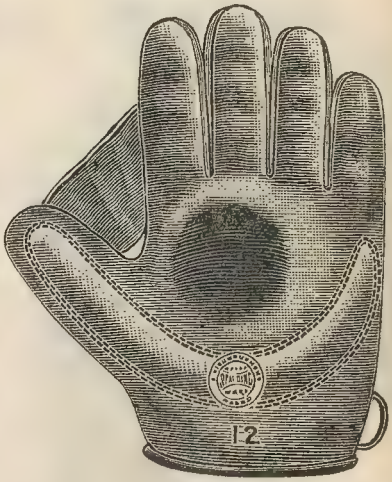
Spalding's No. XB Infielders' Glove



A good youths' size glove. Made of fine quality soft tanned horsehide. Similar in material, workmanship and style to our No. X men's glove.

No. **XB.** Each, **$1.00**

Spalding's No. 12 Infielders' Glove



Good quallty soft suede tanned leather nicely padded. Web thumb; double row of stitching on heel pad.

No. **12.** Each, **75c.**

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A. G. SPALDING & BROS.

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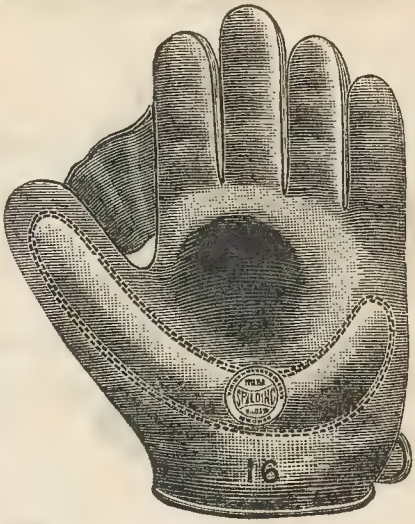
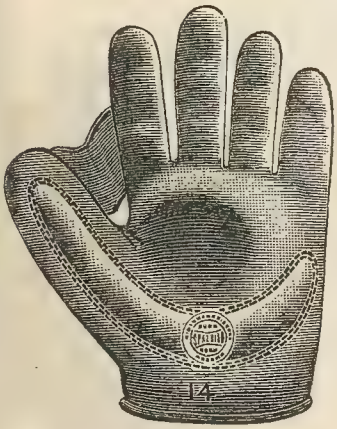
London, England

Spalding's No. 16 Infielders' Glove



A good glove, full size, improved style. Made of good quality soft tanned leather, nicely padded. Web thumb; double row of stitching on heel pad.

No. **16.** Each, **50c.**



Spalding's No. 14 Infielders' Glove

Similar to No. 12, but smaller in size. No better at the price.

No. **14.** Each, **50c.**

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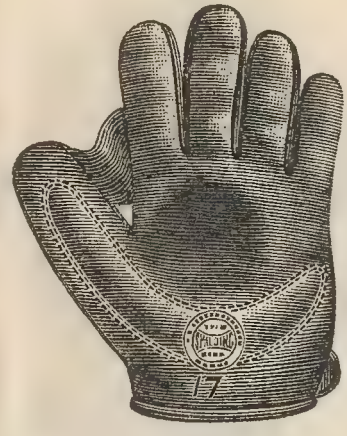
Spalding's No. 17 Infielders' Glove



A youth's glove; all leather, good quality, well made and padded. Web thumb; double row of stitching on heel pad.

No. **17.** Each, **25c.**

Spalding's No. 18 Infielders' Glove

Youths' size. Made of asbestos buck and well padded. Double row of stitching on heel pad and web thumb. Best quarter glove on the market.

No. **18.** Each, **25c.**

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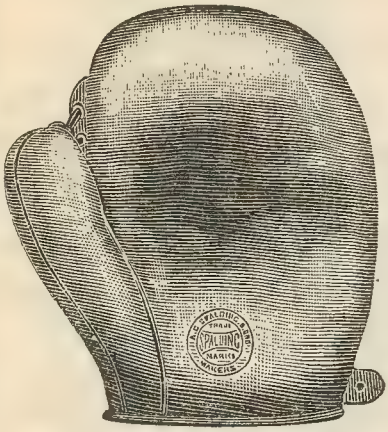
Spalding's No. 3X Fielders' Mitt



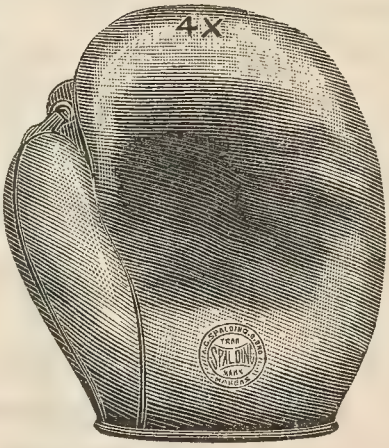
Made of the very best and softest light tanned buckskin; the thumb and at wrist is extra well padded, laced thumb.

Our highest quality Fielders' Mitt, the finest procurable and of the best workmanship. None better made for the purpose.

No. 3X. Fielders' Mitt. Each, $2.50

Spalding's No. 4X Fielders' Mitt

Style much improved; made of specially tanned green leather, well padded with fine felt and carefully sewed and finished; laced thumb; strap-and-buckle fastening at back.



No. 4X. Fielders' Mitt. Each, $1.50

A. G. SPALDING & BROS.

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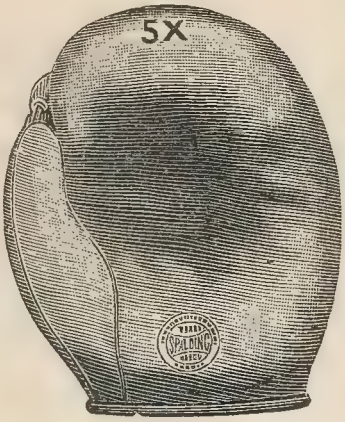
Spalding's No. 5X Fielders' Mitt



An exceedingly good mitt at a popular price; the face made of light tanned buckskin, brown leather back; laced thumb; constructed throughout in a most substantial manner.

No. 5X. Each, $1.00

Spalding's No. 6X Boys' Fielders' Mitt

A good substantial mitt for boys; made throughout of a good quality brown cape leather; well padded and laced thumb, and without doubt the best mitt of the kind ever sold at the price.

No. 6X. Each, 50c.

Spalding's No. 7X Boys' Fielders' Mitt

Made of good quality red leather, well padded and substantially made.

No. 7X. Each, 25c.

A. G. SPALDING & BROS.

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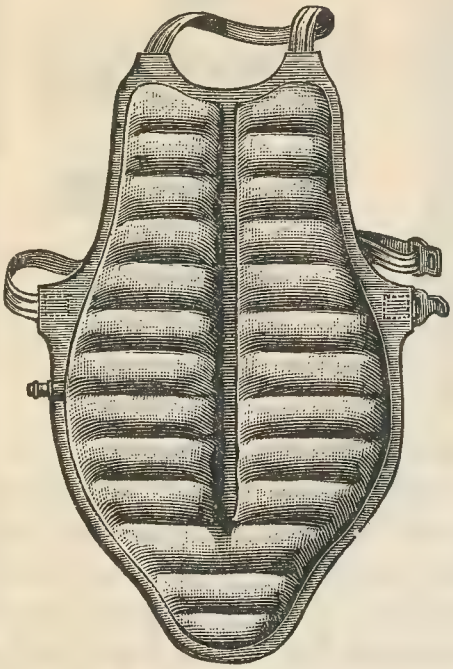
Spalding's Inflated Body Protectors



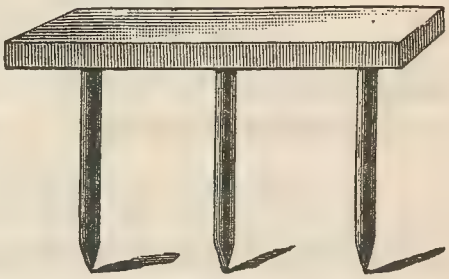
This is the only practical device for the protection of catchers and umpires. The styles listed below are made of the best rubber, inflated with air; light and pliable, and do not interfere with the movements of the wearer under any conditions. When not in use the air may be let out and the protector rolled in a very small space. Particular attention is called to our Boys' Protector, the price of which is now only $2.00, placing it within reach of all.

No. **0.**	League Catchers' Protector.	**$5.00**
No. **1.**	Amateur Catchers' Protector.	**3.50**
No. **2.**	Boys' Catchers' Protector.	**2.00**

Spalding's Pitcher's Box Plates

Made in accordance with National League regulations and of extra quality white rubber. Complete with pins.

No. **3.** Each, **$6.00**



A. G. SPALDING & BROS.

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London, England

The

Spalding Uniform No. 0

HIGHEST GRADE MADE

The workmanship and material of this outfit is of the very highest quality throughout, and special care has been taken to make this uniform superior to anything offered in this line. Used exclusively by all league and professional clubs for years past is sufficient evidence of its quality and durability. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE SPALDING UNIFORM No. O

COMPLETE $15.60

CONSISTING OF

The Spalding Shirt, any style
The Spalding Pants, any style
The Spalding Stockings, No. 3-0
The Spalding Cap, any style
The Spalding Web Belt, leather lined

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, **$12.50**

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can.
London, England

The

University Uniform No. 1

In workmanship and quality of material our University Uniform No. 1 is equal to our No. O Uniform; good weight flannel. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE UNIVERSITY UNIFORM No. 1

COMPLETE $12.50

CONSISTING OF

University Shirt, any style
Univeesity Pants, any style
University Stockings, all wool, No. 1R
University Cap, any style
University Web Belt, or all leather

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, **$10.00**

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can., London, England

The Interscholastic Uniform No. 2

Made of same grade of material as our higher priced uniforms, but of lighter weight flannel. Substantially made and a most serviceable outfit. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green. This is one of our most popular suits and will give the best of satisfaction. Can usually be worn two seasons.

THE INTERSCHOLASTIC No. 2

COMPLETE $9.65

COSISTING OF

Interscholastic Shirt, any style
Interscholastic Pants, any style
Interscholastic Wool Stockings, No. 2R
Interscholastic Quality Cap, any style
Interscholastic Web Belt

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** . . . Per Suit, **$8.00**

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES, **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

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The

Spalding Union Uniform No. 1X

Made of special quality material and in workmanship is equal to our Spalding No. O, and University Uniform No. 1. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.

THE SPALDING UNION No. 1X

COMPLETE $8.50

CONSISTING OF
The Spalding Union Shirt, any style
The Spalding Union Pants, any etyle
The Spalding Union Wool Stockings, No. 2R
The Spalding Union Cap, any style
The Spalding Union Web Belt

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** : : : Per Suit, $7.00

NO EXTRA CHARGE FOR LETTERING SHIRTS WITH NAME OF CLUB

DETACHABLE SLEEVES, **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can.
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The Club Special Uniform No. 3

Made of good quality flannel in a variety of very desirable patterns. Well finished and a most excellent outfit for amateur clubs. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown. A most desirable young men's suit. Elegantly made, and of good, strong, handsome material. On exactly same patterns as the League suits.

CLUB SPECIAL UNIFORM No. 3

COMPLETE, $7.00

CONSISTING OF

Club Special Shirt, any style.
Club Special Pants, any style.
Club Special All Wool Stockings No. 3R.
Club Special Cap, any style.
Club Special Web Belt.

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** .· .· .· Per suit, $5.50

No Extra Charge For Lettering Shirts With Name of Club

DETACHABLE SLEEVES **25** CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can.
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The

Amateur Special Uniform No. 4

Made of good quality flannel and compares favorably with uniforms of other makers quoted at a much higher price. An excellent wearing uniform, cut and finished as well as our higher-priced suits. Very popular with the younger base ball players. Colors: White, Light Gray, Blue Gray, Brown Mix, Maroon, Navy Blue, Green.

AMATEUR SPECIAL UNIFORM No. 4

COMPLETE, $5.00

NET PRICE TO CLUBS ORDERING FOR **ENTIRE TEAM** .· .· .· Per suit, **$4.00**

CONSISTING OF

Amateur Special Shirt, any style
Amateur Special Pants, padded
Amateur Special Stockings, No. 4R
Amateur Special Cap, styles 21 and 5 only
Amateur Special Web Belt

No Extra Charge for Lettering Shirts With Name of Club

DETACHABLE SLEEVES, 25 CENTS EACH SHIRT EXTRA

A. G. SPALDING & BROS.

New York, St. Louis, Denver, Chicago, Boston, Minneapolis, Philadelphia, Buffalo, Kansas City, San Francisco, Baltimore, Montreal, Can., London, England

The Spalding Junior Uniform No. 5

This uniform is expressly made for clubs composed of boys and youths, and will stand the hardest kind of wear. Made and trimmed in first-class style. Colors: Maroon, Green, Blue Gray, Brown Mix.

SPALDING JUNIOR UNIFORM No. 5

COMPLETE, $4.00

CONSISTING OF

The Spalding Junior Shirt, any style
The Spalding Junior Pants, padded
The Spalding Junior Cap, styles 21 and 5 only
The Spalding Junior Belt
The Spalding Junior Stockings

NET PRICE TO CLUBS ORDERING **NINE OR MORE UNIFORMS.** Per Suit, $3.00

No Extra Charge for Lettering Shirts With Name of Club

DETACHABLE SLEEVES 25 CENTS EACH SHIRT EXTRA

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The Spalding Youths' Uniform No. 6

The price at which we are selling this uniform should make it extremely popular. Material is good quality and uniform is very well made. Colors: Gray, Tan and Maroon.

SPALDING YOUTHS' UNIFORM No. 6

COMPLETE, $1.75

CONSISTING OF

The Spalding Youths' Shirt, button front, with one felt letter only
The Spalding Youths' Pants padded
The Spalding Youths' Stockings
The Spalding Youths' Cap, style 21
The Spalding Youths' Belt

NET PRICE TO CLUBS ORDERING **NINE OR MORE UNIFORMS.** Per suit, $1.50

A. G. SPALDING & BROS.

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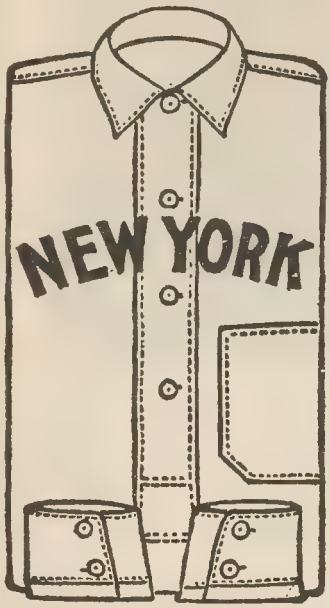
Spalding's Base Ball Shirts



Detachable sleeves, 25 cents each shirt extra

The Spalding Shirt, any Style, lettered with name of club. Each, **$6.00**

"University" Shirt, any Style, lettered with name of club. Each, **$5.00**

"Interscholastic" Shirt, any Style, lettered with name of club. Each, **$4.00**

"Union" Shirt, any Style, lettered with name of club. . . Each, **$3.50**

"Club Special" Shirt, any Style, lettered with name of club. Each, **$2.75**

"Amateur Special" Shirt, any Style, lettered with name of club. Each, **$2.00**

"Junior" Shirt, any Style, lettered with name of club. . . Each, **$1.50**

"Youths'" Shirt, button front, one letter on front only. Each, **$1.00**

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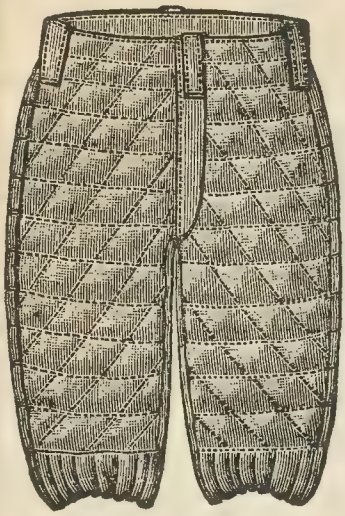
Spalding's Base Ball Pants



ELASTIC BOTTOM

The Spalding Pants, any Style.
Per pair, **$6.00**

"University" Pants, any Style.
Per pair, **$5.00**

"Interscholastic" Pants, any Style.
Per pair, **$3.75**

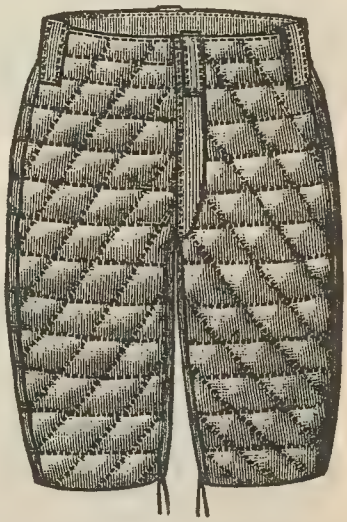
"Union" Pants, any Style.
Per pair, **$3.00**

"Club Special" Pants, any Style.
Per pair, **$2.75**

"Amateur Special" Pants, any Style.
Per pair, **$2.00**

"Junior" Pants, any Style.
Per pair, **$1.50**

"Youths'" Pants, any Style.
Per pair, **$1.25**



TAPE BOTTOM

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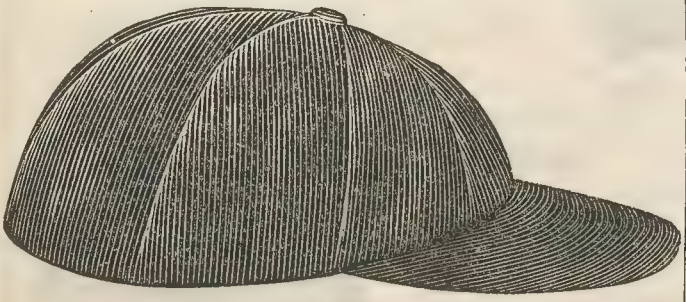
SPALDING'S BASE BALL CAPS

Our line of caps is unequaled for quality, style and workmanship. We make them in eight different grades and the various styles in qualities only as indicated under each cut. When ordering, be sure and state Style Number, Size, Quality and Color.

No. 5—Chicago Style. Made in 0, 1st, 2d, 1X, 3d, 4th and 5th qualities.



No. 23—University Style. Made in 0, 1st, 2d, 1X and 3d qualities only.

No. 15—Philadelphia Style. Stitched Visor. Made in 0, 1st, 2d, 1X and 3d qualities only.

0 Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **$1.00**

1st Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **90c.**

2d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **80c.**

1X Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **70c.**

3d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown.
Each, **60c.**

4th Quality White, Light Gray, Blue Gray, Brown Mix, Dark Gray.
Each, **50c.**

5th Quality. Maroon, Green, Blue, Gray, Brown Mix.
Each, **25c.**

6th Quality. Gray Tan and Maroon.
Each, **25c.**

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SPALDING'S BASE BALL CAPS

Our line of caps is unequaled for quality, style and workmanship. We make them in eight different grades and the various styles in qualities only as indicated under each cut. When ordering, be sure and state Style Number, Size, Quality and Color.

0 Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **$1.00**

1st Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **90c.**

2d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **80c.**

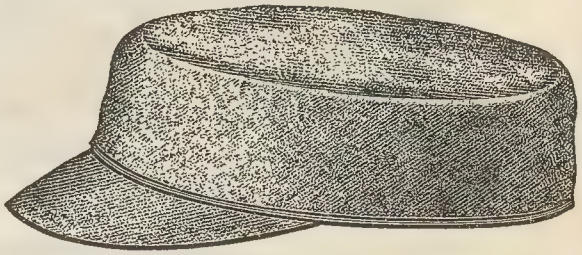
1X Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green.
Each, **70c.**

3d Quality. White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown.
Each, **60c.**

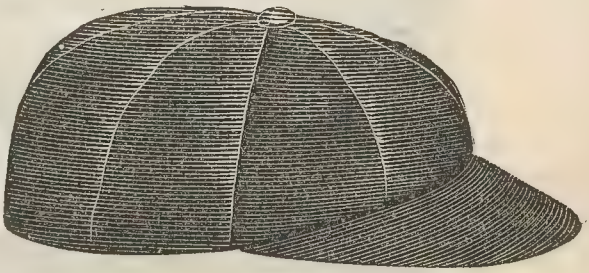
4th Quality White, Light Gray, Blue Gray, Brown Mix, Dark Gray.
Each, **50c.**

5th Quality. Maroon, Green, Blue, Gray, Brown Mix.
Each, **25c.**

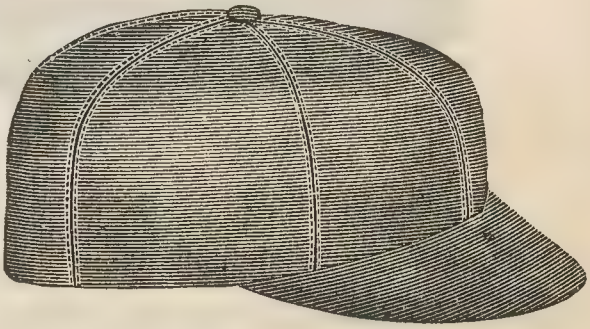
6th Quality. Gray, Tan and Maroon.
Each, **25c.**



No. 21—College Style. Made in all qualities.



No. 25—Boston Style. Made in 0, 1st, 2d, 1X and 3d qualities.



No. 17—Brooklyn Style. Made in 0, 1st, 2d, 1X and 3d qualities only.

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St. Louis, Boston, Buffalo, Baltimore
Denver, Minneapolis, Kansas City, Montreal, Can.
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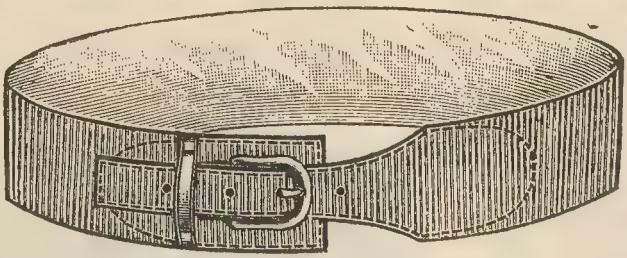
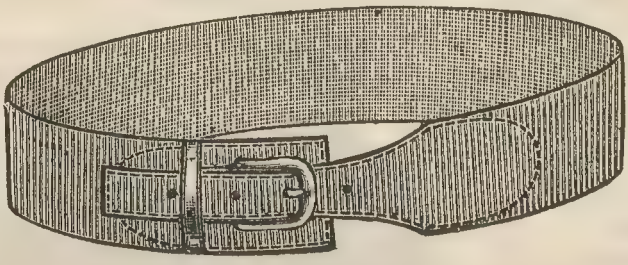
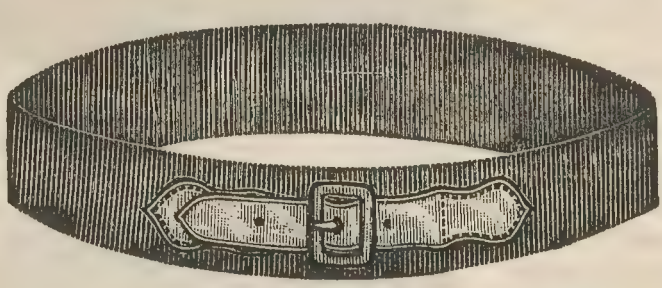
Spalding's Worsted Web Belts



No. **3-0.** Special League Belt, 2½ inches wide, leather lined, large nickel-plated buckle. . . Each, **85c.**



No. **2-0.** 2½ inches wide, large nickel plated buckle. **60c.**



No. **47.** 2½ inches wide, leather covered buckle. **50c.**

Colors—No. A, Red; No. B, Blue; No. C, Navy Blue; No. D, Brown; No. E, Black; No. F, White; No. J, Maroon; No. K, Old Gold.

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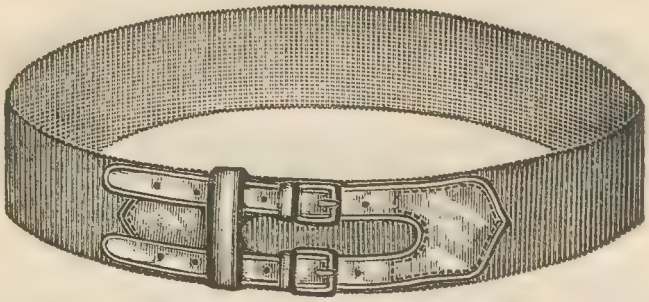
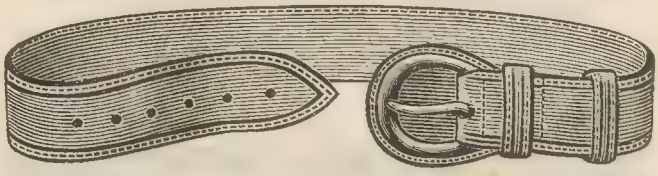
London, England

Spalding's Worsted Web Belts



No. 2. 2½ inches wide, double strap, leather covered buckles. . . . Each, **50c.**



No. **801.** Leather, 1½ inch, tan or black, nickel-plated harness buckle, with protecting flap. . . . . Each, **50c.**

Colors—No. A, Red; No. B, Blue; No. C, Navy Blue; No. D, Brown; No. E, Black; No. F, White; No. J, Maroon; No. K, Old Gold.

Send for Spalding's handsomely illustrated catalogue of Spring and Summer Sports. Mailed free to any address.

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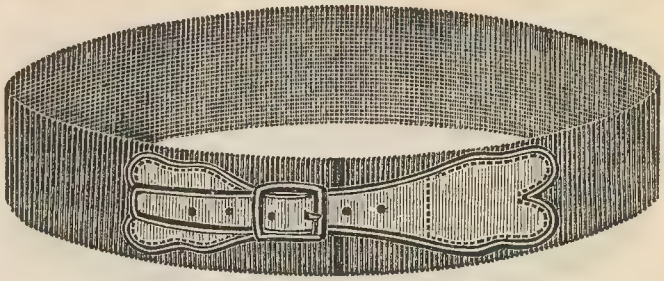
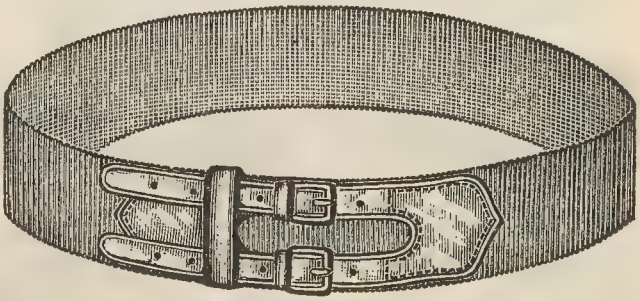
Spalding's Cotton Web Belts



Cotton Web Belt, 2½ inches wide, leather mounted, single strap and buckle.

No. **4.** Each, **25c.**

No. **5.** Cotton Belt. Each, **10c.**



Cotton Web Belt, 2½ inches wide, double strap, nickel buckle.

No. **23.** Each, **30c.**

Colors—No. L, Red; No. M, Blue; No. Q, White; No. T, Maroon ; No. V, Navy Blue.

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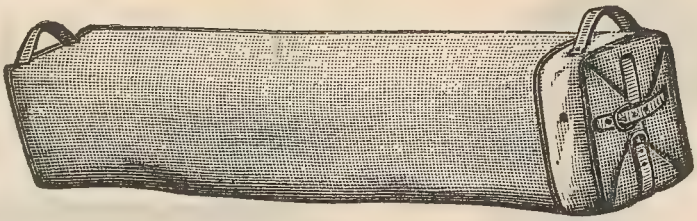
Spalding's Bat Bag



Spalding's Canvas Bat Bag, made of heavy waterproof canvas, leather reinforced at ends; will hold 12 bats.

No. **2.** Each, **$3.00**

Same as above; to hold 6 bats.

No. **3.** Each, **$1.75**

Individual Bat Bags

Spalding's Sole Leather Bat Bag, for two bats; used by all League players.

No. **01.** Each, **$3.00**

Heavy waterproof canvas, leather cap at both ends.

No. **02.** Each, **$1.25**

Heavy canvas, leather cap at one end.

No. **03.** Each, **80c.**

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No. 3-0

SPALDING'S BASE BALL STOCKINGS

Our "Highest Quality" Stockings are superior to anything ever offered for athletic wear, and combine all the essentials of a perfect stocking. They are all wool, have white feet, are heavy ribbed, full fashioned, hug the leg closely but comfortably, and are very durable. The weaving is of an exclusive and unusually handsome design

No. 3-0. Plain colors, white feet. . . Per pair, **$1.50**

(Colors: Black, Navy and Maroon. Other colors to order only; prices on application.)

No. 3-0S. Striped, white feet, made to order only, any color. Per pair, **$1.75**

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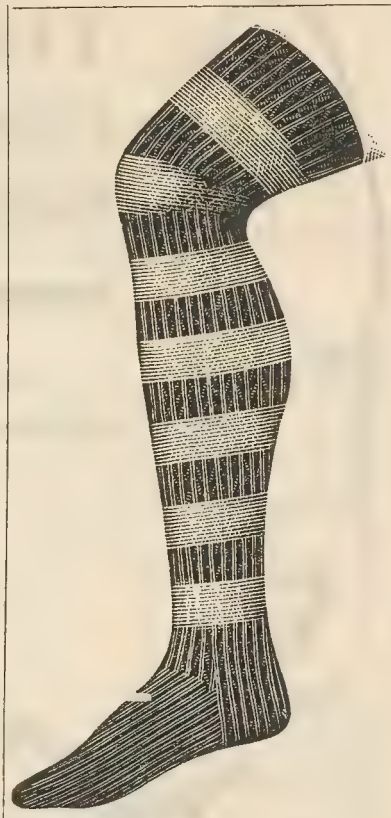
SPALDING'S BASE BALL STOCKINGS

STRIPED, RIBBED

Best quality, all wool; stripes 2-inch alternate. Colors: Scarlet and Black, Navy and Red, Orange and Black, Maroon and White, Royal Blue and White, Royal Blue and Black, Navy and White. Other colors to order only; prices on application.



No. 1RS

No. **1RS.**	Heavy weight. . . .	Per pair,	**$1.35**
No. **2RS.**	Medium weight. . .	"	**1.10**
No. **3RS.**	Good weight. . . .	"	**.80**

PLAIN COLORS

No. **1R.**	Heavy weight, all wool.	Per pair,	**$1.00**
No. **2R.**	Medium weight, all wool.	"	**.80**
No. **3R.**	Good weight, wool legs, cotton feet		**.60**
No. **4R.**	Cotton.	Per pair,	**.25**

Colors: Black, Navy, Maroon, Royal Blue and Scarlet.

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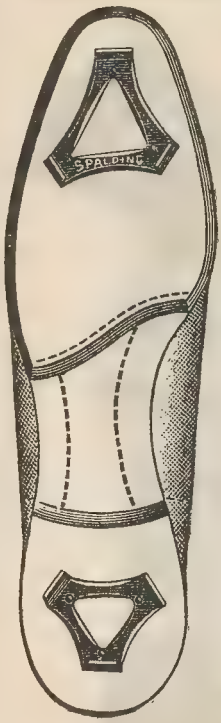
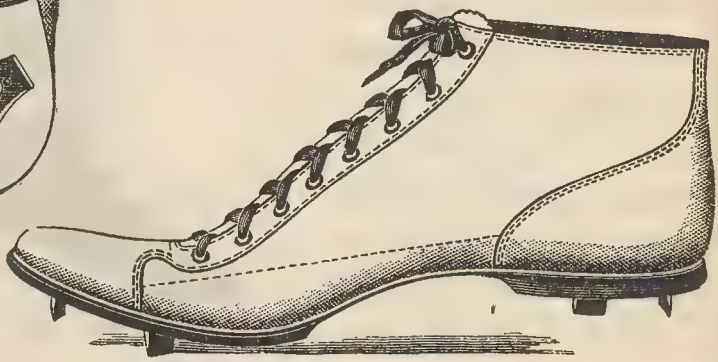


The Spalding Highest Quality Base Ball Shoe

No. 2-0 Highest Quality $7.50



Our "Highest Quality" Base Ball Shoe is hand made throughout and of specially selected kangaroo leather. Extreme care is taken in its general construction, aud no pains or expense spared in making this shoe not only of the very highest in quality, but a perfect shoe in every detail. The plates, made exclusively for this shoe, are of the finest hand forged razor steel and firmly riveted to heel and sole.

A special new light weight weight razor steel hand forged plate used on all our best grade shoes.

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The Spalding Sprinting Shoe

Same quality as our No. 2-0 shoe, but built on our famous running shoe last. Weigh about eighteen ounces to the pair and made with extra care throughout.

No. 3=0S. Per pair, $8.00

The Spalding Club Special Shoe

Made of specially selected satin calfskin, machine sewed, very substantially constructed, and a first-class shoe in every particular. Steel plates riveted to heel and sole.

No. 33. Per pair, $5.00

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The Spalding Amateur Special Shoe

Made of good quality calfskin, machine sewed; a serviceable and durable shoe, and one we can specially recommend. Plates riveted to heel and sole.

No. 35. Per pair, $3.50

The Spalding No. 37 Base Ball Shoe

A leather shoe, complete with plates. We guarantee this shoe to be good for the price, but do not guarantee it beyond that.

No. 37. Per pair, $2.00

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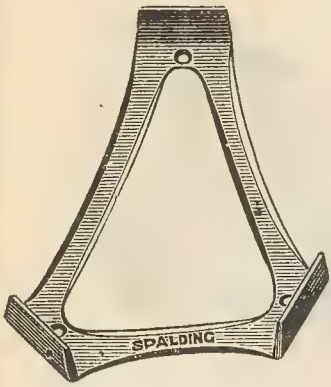
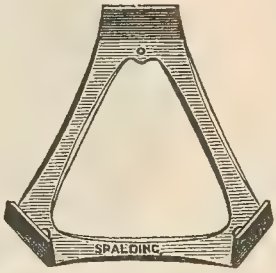
Spalding's
Beveled Edge Shoe Plates

Razor Steel



TOE

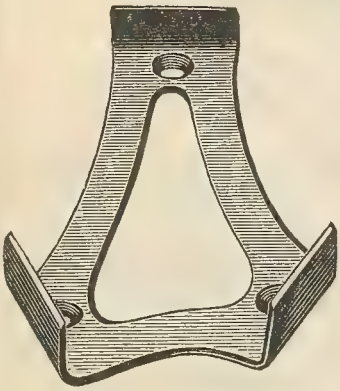


HEEL

No. **3-0.** Toe Plates. Per pair, **50c.**
No. **4-0.** Heel Plates. " **50c.**

Spalding's League Plates

Steel specially hardened, sharpened edges.



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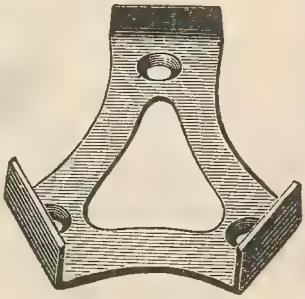

HEEL

No. **0.** Toe Plates. Per pair, **25c.**
No. **2-0.** Heel Plates. " **25c.**

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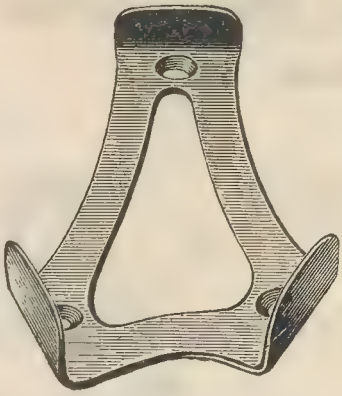
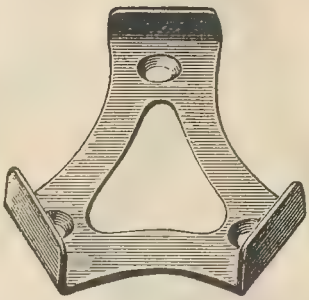
Professional Shoe Plates



Toe

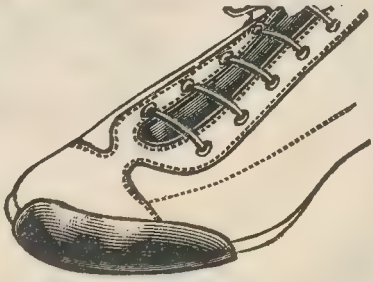


Heel

BEST QUALITY STEEL

No. **1.** Toe Plates. . . . . Per pair, **10c.**
No. **1H.** Heel Plates. . . . " **10c.**

Spalding's Pitcher's Toe Plate



Worn on the toe and affords a thorough protection to the shoe, and at the same time a most valuable assistant in pitching. Made for right or left shoe. Used by all professionals.

No. **A.** Aluminum. . . . . Each, **50c.**
No. **B.** Brass. . . . . " **25c.**

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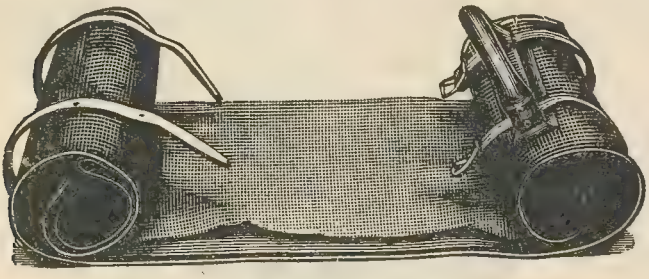
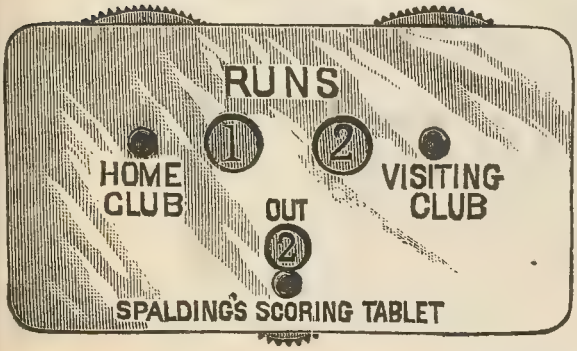
Spalding's Uniform Bags



The convenient packing of uniforms in a manner that will not wrinkle and soil same, and to be easily carried, is an important item to every player. We have designed a roll or bag which answers all requirements. It is substantially made, very durable, and has separate compartments for shoes, etc.

No. **1.**	Best canvas.	Each,	**$2.50**
No. **2.**	Fine Bag Leather.	"	**5.00**

Spalding's Scoring Tablet



A simple, convenient and accurate device for the record of runs and outs. It is made of celluloid and can be carried in any vest pocket.

No. **1.** Each, **35c.**

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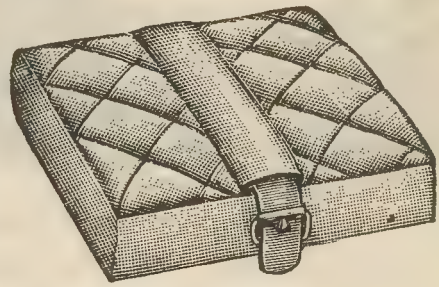
Spalding's Bases

Complete with straps and spikes. Three bases to a set.



League Club Bases, extra quality canvas, quilted.

No. **0.** Per set, **$6.00**

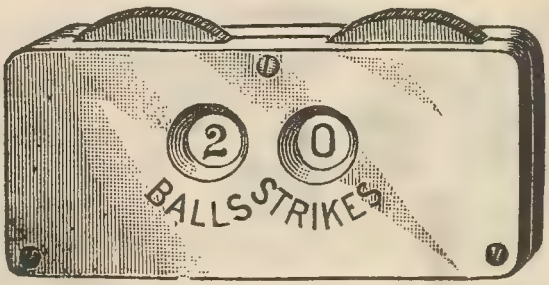
Canvas Bases, well made, not quilted.

No. **1.** Per set, **$4.50**

Canvas Bases, ordinary quality.

No. **2.** Per set, **$3.00**

Spalding's Umpire Indicator



Made of celluloid; exact size, 3 x 1½ inches.
Endorsed and used by all League umpires.

No. **0.** Each, **50c.**

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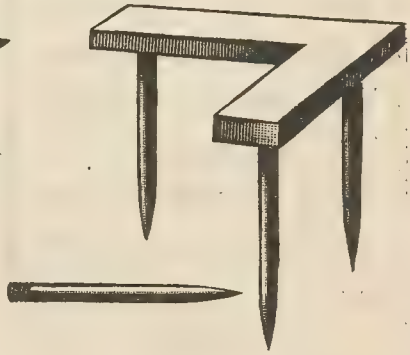
Spalding's Home Plates

Our new style Rubber Home Plate is made in accordance with National League regulations and of extra quality white rubber. Complete, with pins.

No. **1.** Each, **$8.00**

Spalding's Boundary Plates for Batsman's Box



Marks the four inside corners of the batsman's box. Made of extra quality white rubber. In addition to being a guide for the umpire in keeping the batsman within his box, it greatly assists him in his decisions on balls and strikes. Four corners, complete, with pins.

No. **5.** Boundary Plates. Per set, **$10.00**

A. G. SPALDING & BROS.

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The Spalding "Official" Basket Ball

Officially adopted and must be used in all match games. The cover is made in eight sections, with capless ends and of the finest and most carefully selected pebble grain leather. The bladder is made specially for this ball of extra quality Para rubber. Each ball packed, complete, in sealed box, and guaranteed perfect in every detail.

No. **M. $5.00**

Extracts from Official Rule Book

RULE II.—BALL

SEC. 3. The ball made by **A. G. Spalding & Bros.** shall be the official ball. Official balls will be stamped as herewith, and will be in sealed boxes.

SEC. 4. The official ball must be used in all match games.

RULE III.—GOALS

SEC. 3 The goal made by **A. G. Spalding & Bros.** shall be the official goal.

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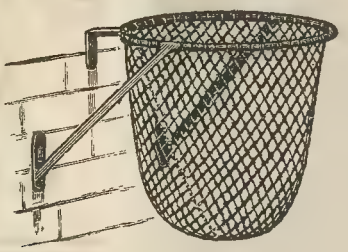
Spalding's "Official" Basket Ball Goals



Officially adopted and must be used in all match games. We are equipping our basket ball goals now with nets constructed so that the bottom may be left open in practice games to permit the ball to drop through. The opening is closed readily by a draw string for match games.

No. **80.** Per pair, **$4.00**

Outdoor Goals

Outdoor Basket Ball Goals, Uprights and Net Frame. Designed for lawns, schoolyards, outdoor gymnasiums and playgrounds. Everything complete for setting up.

No. **160.** Per pair, complete, **$30.00**

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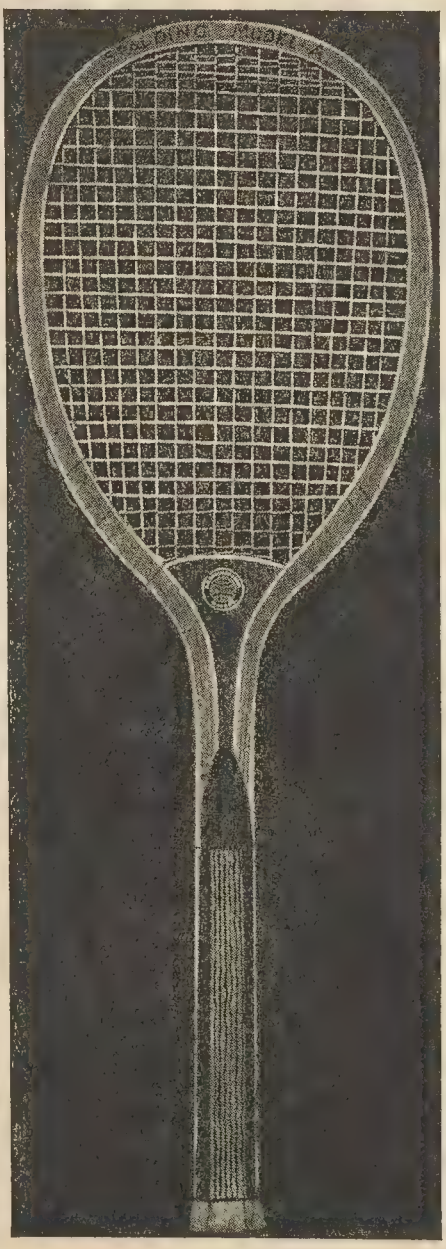

SPALDING'S MODEL RACKETS

Model A

Beveled frame, combed mahogany handle, polished mahogany throat piece.

No. 14. Each, $7.00

Model AA

Extra large combed mahogany handle, polished mahogany throat piece, beveled frame.

No. 14X. Each, $7.00

Model C

Spliced cane handle, combed, extending through walnut throat piece, beveled frame.

No. 13. Each, $7.50

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SPALDING'S TENNIS RACKETS

Model CC

Extra large spliced cane handle, combed, extending through walnut throat piece, beveled frame.

No. 13X. Each, $7.50

Model D

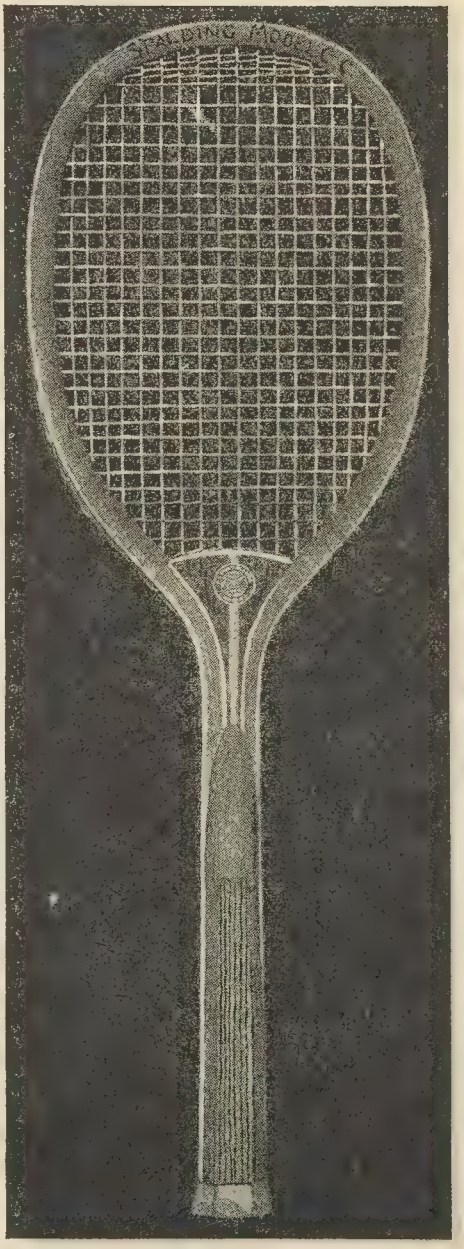
Beveled frame, combed mahogany handle, polished mahogany throat piece.

No. 15. Each, $7.00

Model DD

Extra large combed mahogany handle, polished mahogany throat piece, beveled frame.

No. 15X. Each, $7.00



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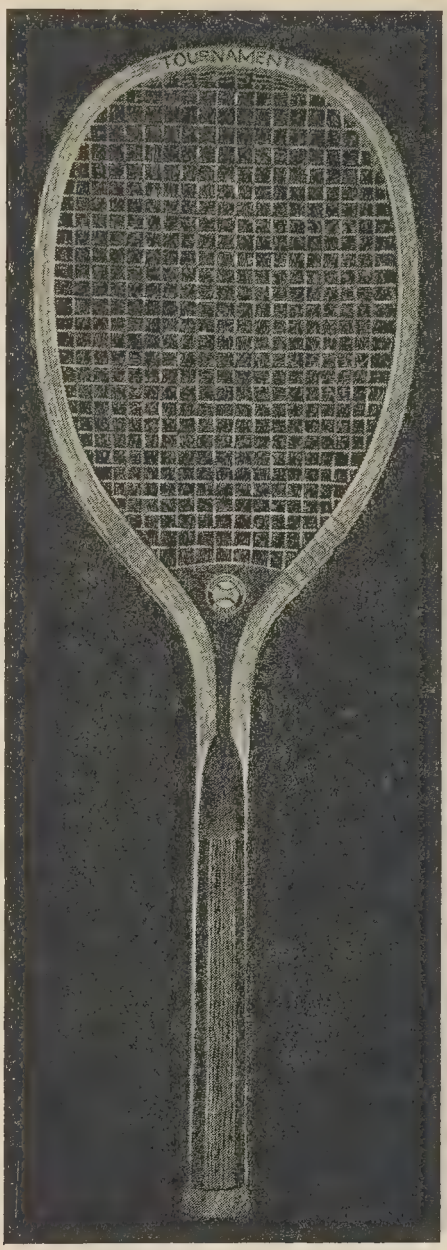

SPALDING'S TENNIS RACKETS

The Tournament

Modeled after design of prominent player. Finest white ash frame with mahogany throat piece and taped bow. Best white gut stringing, combed mahogany handle, leather capped. Finished with high polish.

No. 11. Each, $6.00

The Varsity

A well made racket at a popular price. New model. Finely finished white ash frame and mahogany throat piece. Strung with fine white gut. Combed mahogany handle, leather capped.

No. 10. Each, $5.00

The Varsity—Cork

Same as No. 10, but equipped with cork handle instead of combed mahogany handle.

No. 10C. Each, $5.50

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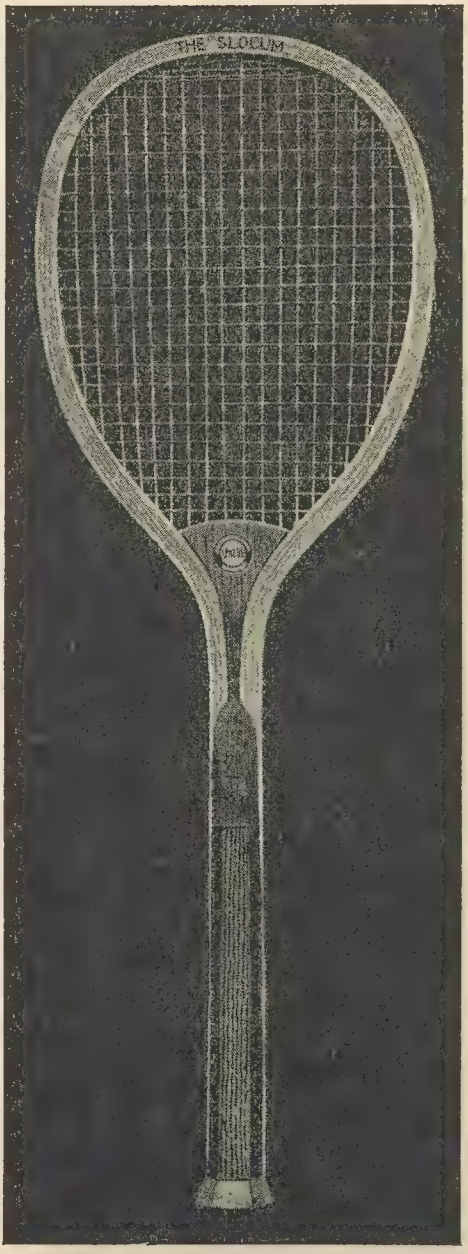
SPALDING'S TENNIS RACKETS



The Slocum

Old model as popular as ever. Frame of selected white ash, highly polished, fine quality main strings and red cross strings, mahogany throat piece, combed mahogany handle, leather capped.

No. 9. Each, $4.00

Slocum Junior

Old model and very popular. Frame of highly polished white ash with polished walnut throat piece combed mahogany handle, leather capped. Strung with all white fine quality gut.

No. 8. Each, $3.00

The Ocomo

For ladies' use particularly. Frame of finest white ash with rounded edges. Taped bow and mahogany throat piece. Stringing of very best white gut. Combed mahogany handle, made small for ladies' use, leather capped. Fine polish finish.

No. 12. Each, $6.00

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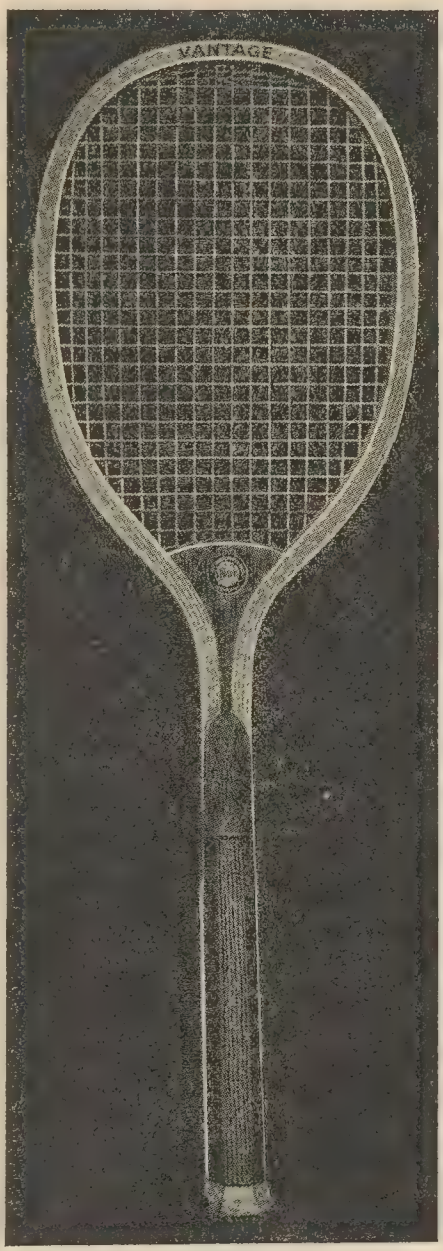

SPALDING'S TENNIS RACKETS

The Vantage

Improved model, frame of highly polished white ash, mahogany throat piece, fine quality white gut stringing, combed mahogany handle, leather capped.

No. 6. Each, $3.50

The Favorite

Approved model, frame of white ash, polished walnut throat piece, stringing of good quality gut, combed cedar handle, leather capped.

No. 2. Each, $1.00

The Greenwood

Improved shape, frame of finely finished good white ash, polished mahogany throat piece, stringing of good quality gut, combed mahogany handle, leather capped.

No. 4. Each, $2.00

A. G. SPALDING & BROS.

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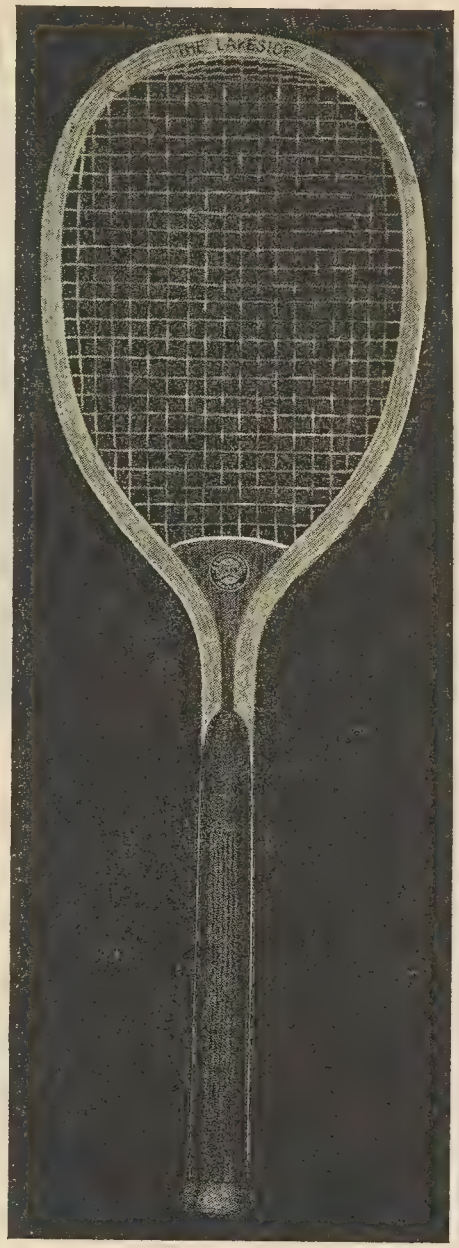
SPALDING'S TENNIS RACKETS



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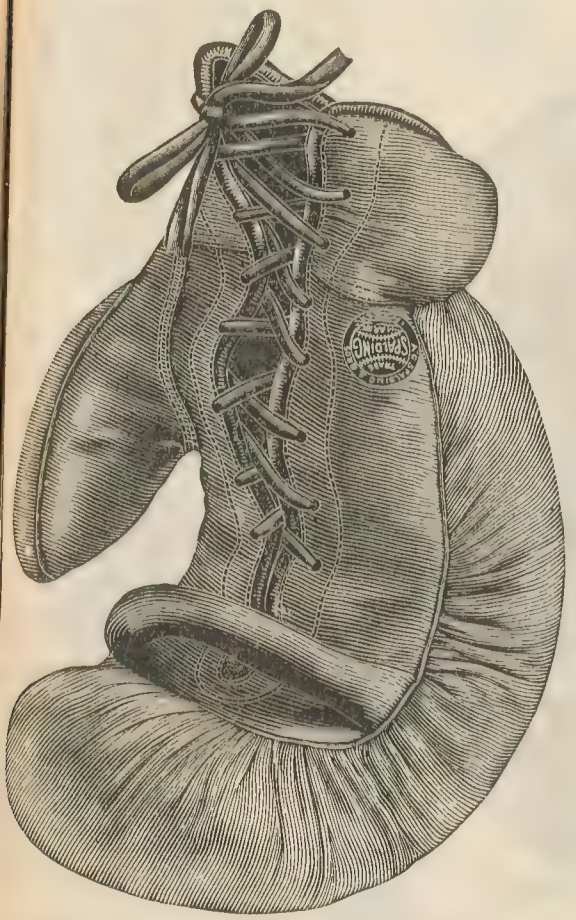

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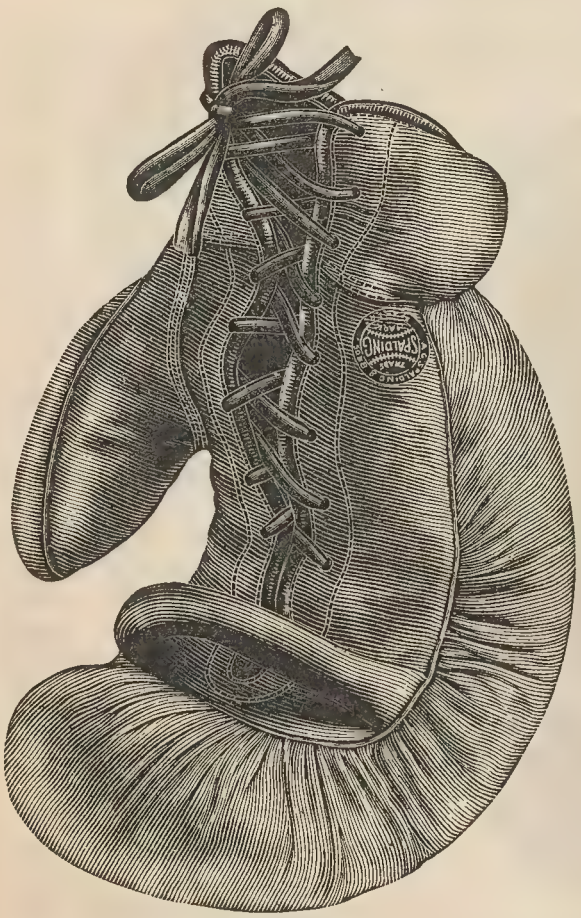

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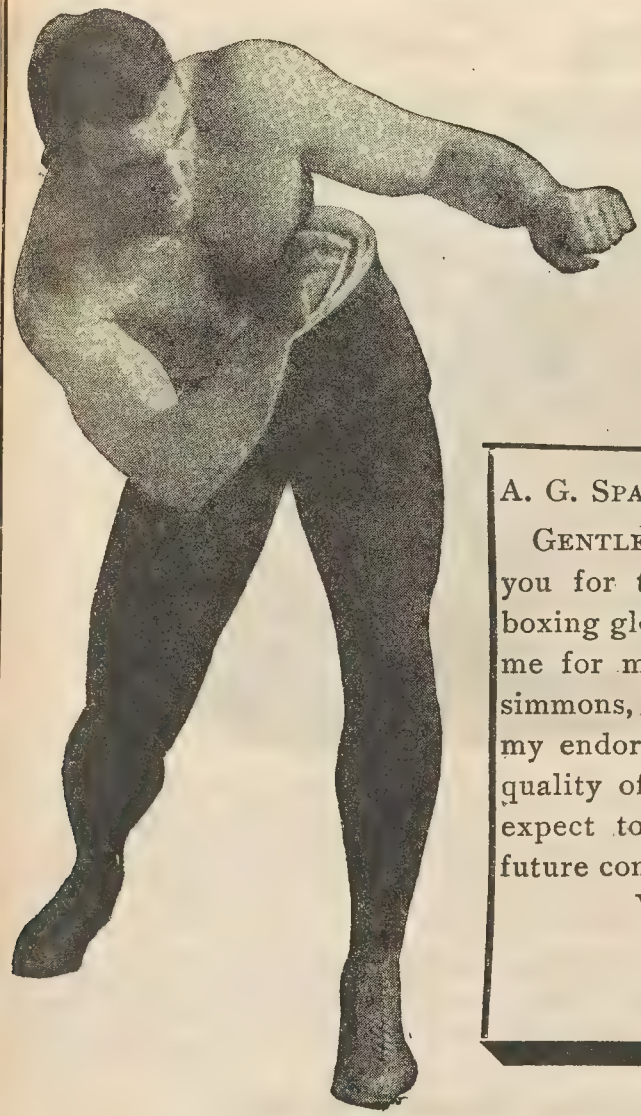

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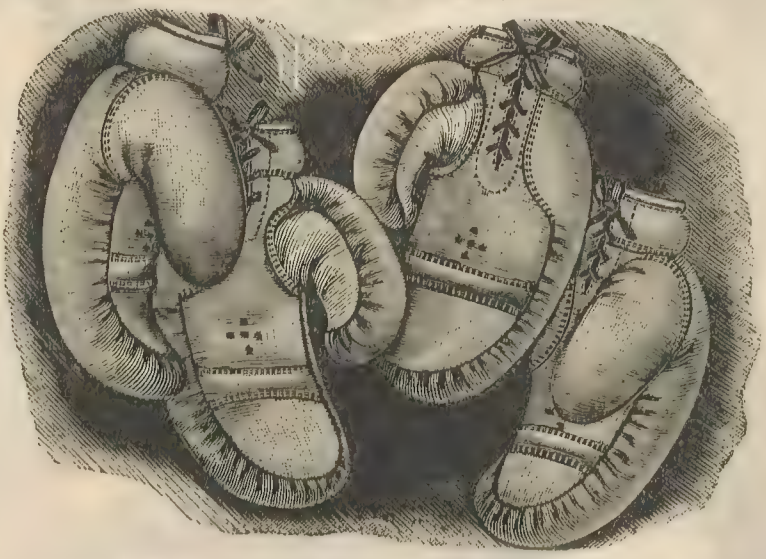

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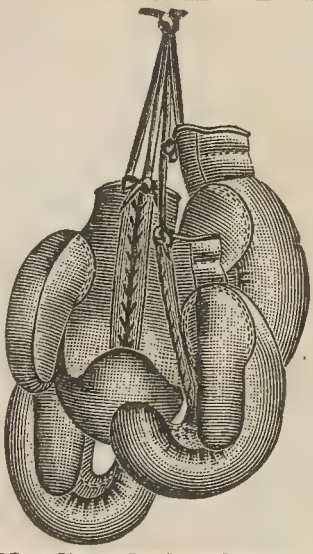

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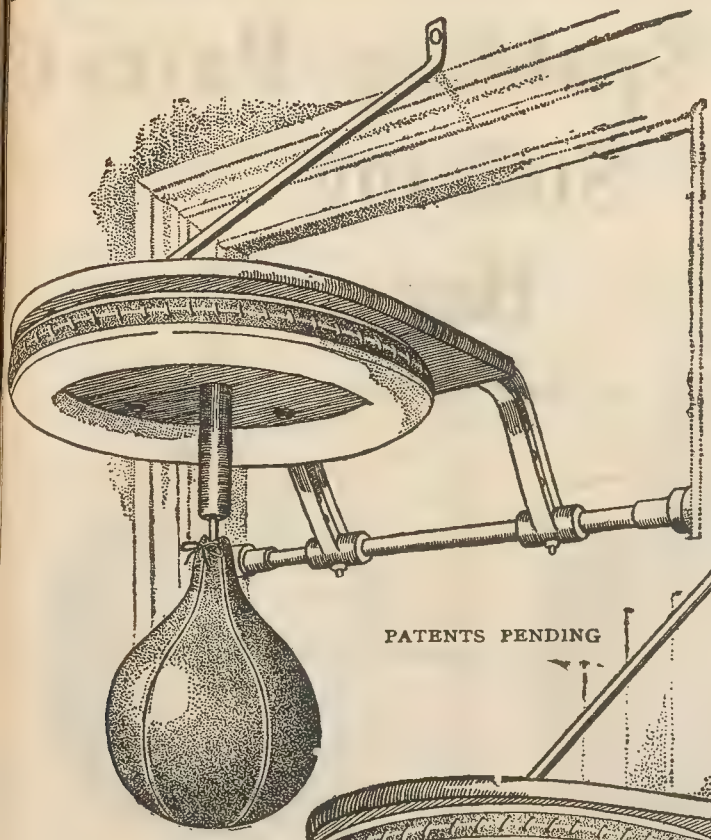

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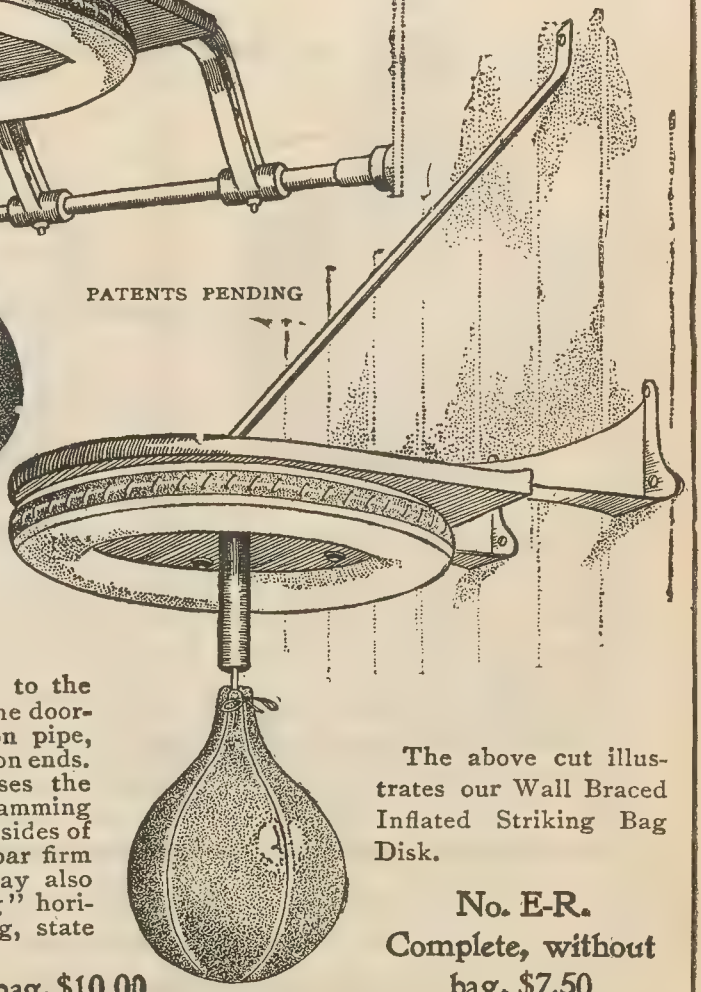

The above cut illustrates our Inflated Door Braced Striking Bag Disk. As will be noted, the disk is bracketed out from a doorway bar, having a single overhead brace, which is screwed to the wall above the door. The doorway bar is made of iron pipe, having rubber cushions on ends. Turning the pipe causes the end sockets to spread, jamming the cushions against the sides of door and making the bar firm and rigid. The bar may also be used as a "chinning" horizontal bar. In ordering, state widthof doorway.

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The Spalding Patent Striking Bag

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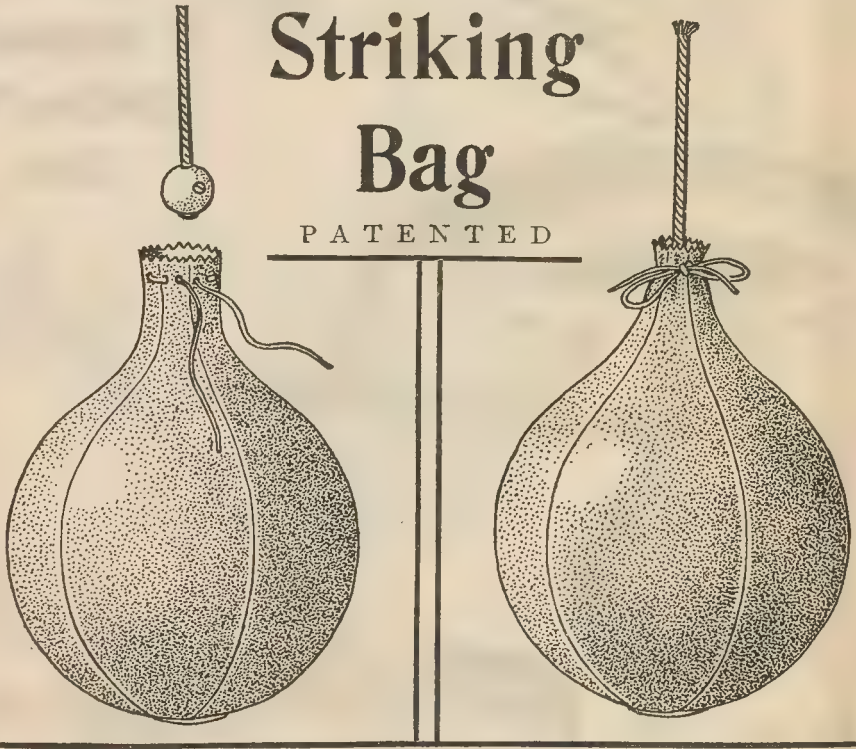

This bag will swing true because it is built that way. It cannot make a false move, no matter how hard it is hit. No loop to interfere with rope, and the most certain in its action of any on the market. It is made with a lace running around the neck, like a draw-string. Inflate the bladder. drop the wooden ball into the opening at the top and pull the lace tight; then regulate the length of the rope and fit bag to your platform. The Nos. 19, 20, 18, 18S and 12 bags listed on opposite page are all made on the same principle. Differences in quality of material, etc., are indicated. Each bag, however, is most carefully inspected and then packed complete in box with bladder, lace, wooden ball and rope.

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BASE BALL GUIDE

1904

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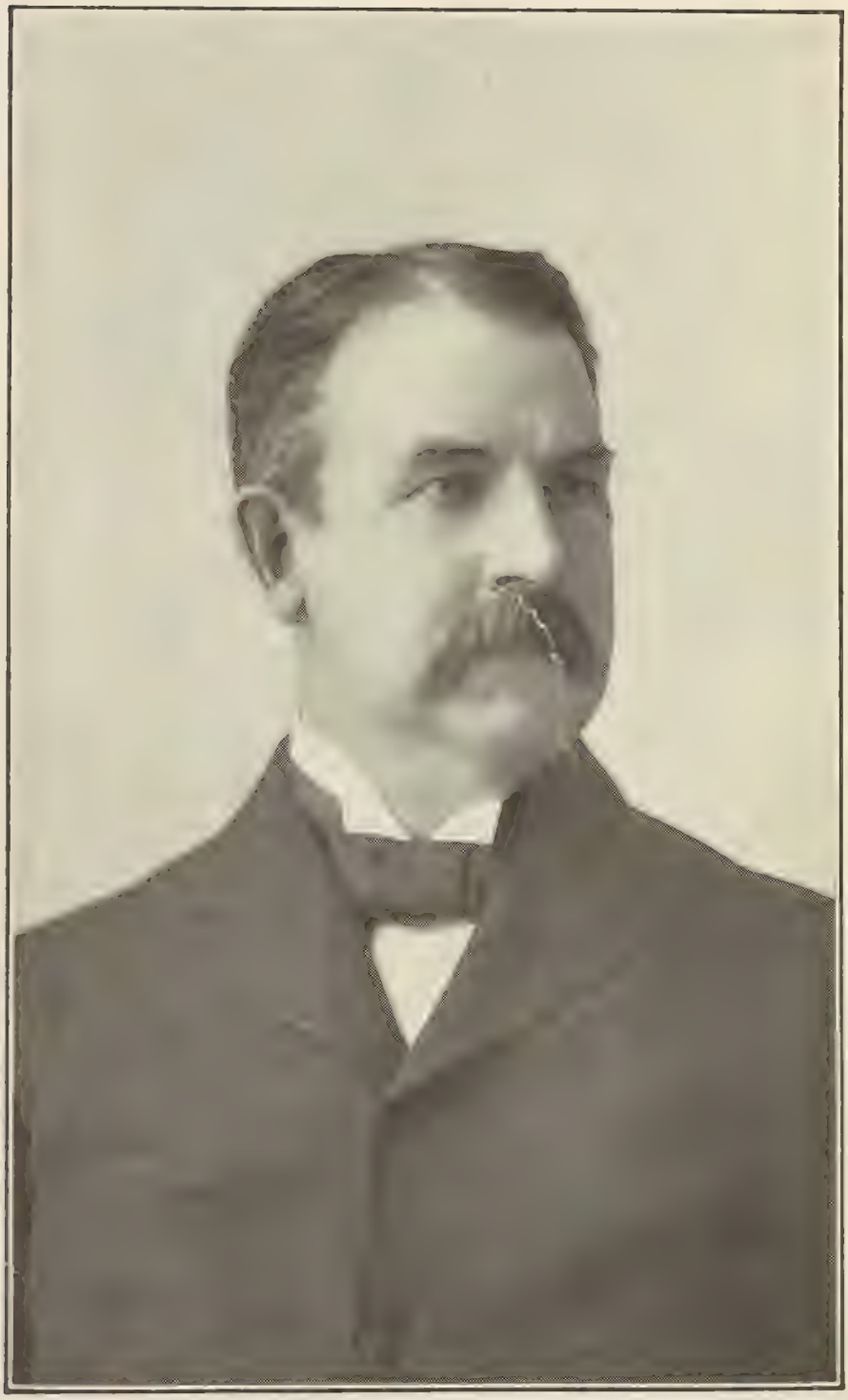

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BASE BALL GUIDE

TWENTY-EIGHTH YEAR

1904

EDITED BY

HENRY CHADWICK

NEW YORK

AMERICAN SPORTS PUBLISHING CO.

16 AND 18 PARK PLACE

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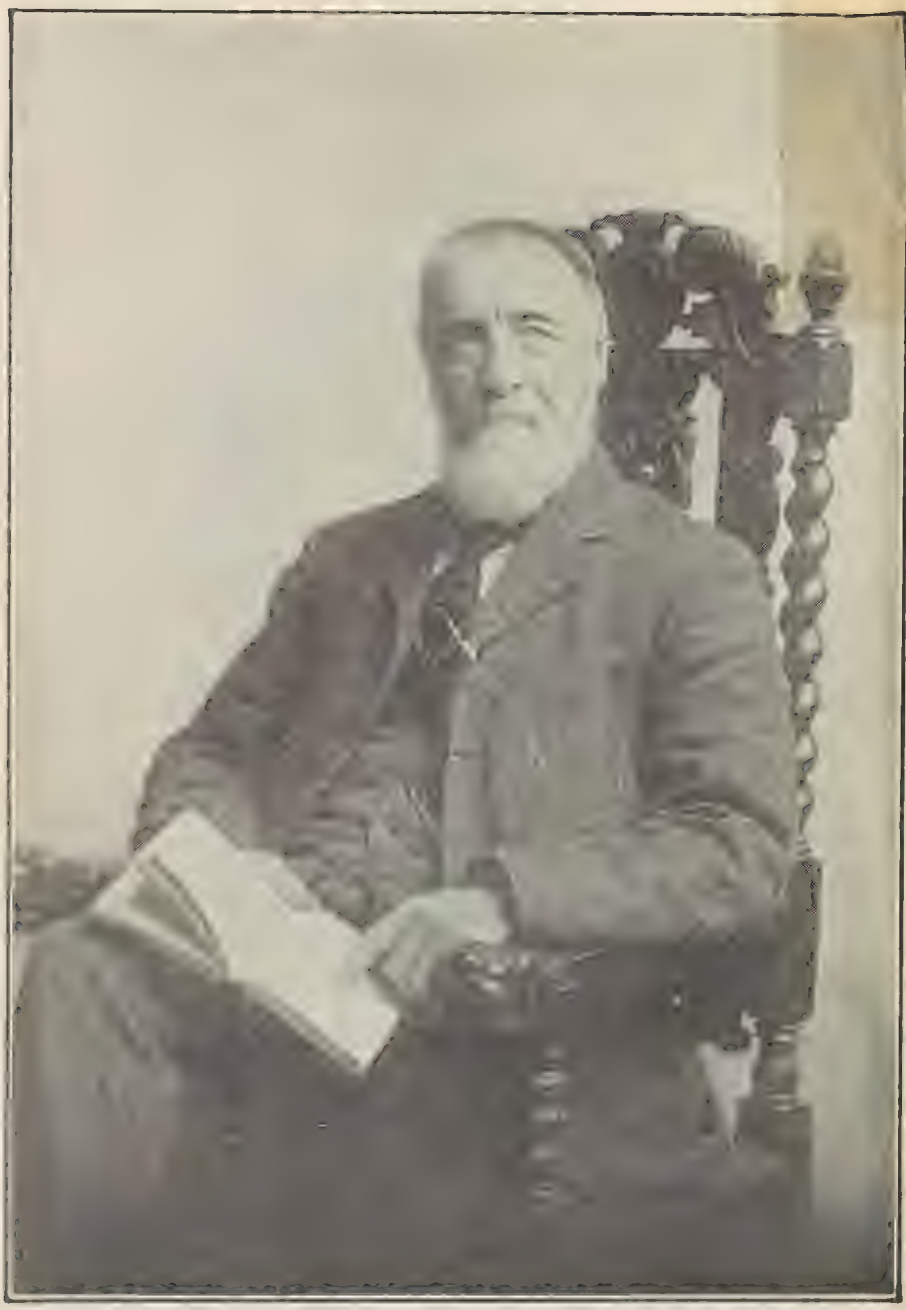

HENRY CHADWICK,

"The Father of Base Ball."

From a photograph taken in his eightieth year, 1903, by Frank Pearsall, Brooklyn, N. Y.

Introduction

Never before, in the history of our national game, has base ball been played and patronized as it was in 1903. Clubs were organized in towns and villages to an extent hitherto unknown; while the large cities of the great republic numbered base ball organizations by the hundred and players by the thousand. In fact, a perfect furore for the game prevailed throughout the entire country, North, South, East and West. Moreover, the game expanded in 1903 to foreign lands in such a way as to rival the world-wide renown of England's national game of Cricket; a field sport known wherever England's sons wander, or the English language is spoken.

The experience thus far had in the twentieth century in the field of sport, has conclusively shown that the American people have become second to none in their devotion to sports and pastimes. The time has gone by for England's old-time supremacy in the sporting arena; and now the British are fighting hard to retain their long held prestige as champions in the world of sports; and no victory on the athletic field causes them greater pleasure than to triumph over their "Yankee cousins."

It is worthy of note, in regard to this love of manly sports, that England and the United States have no equals in the world's nations in this respect. No other people, in fact, approach Englishmen and Americans in their devotion to the sports of the field; and it is well that this condition of things should exist; for the progress of rational sports and recreative exercises, as part and parcel of national customs, go hand in hand with the advance of a better civilization.

The Empire of Great Britain opens up the new century in active combination with the great American Republic toward a more refined civilization than has ever before been reached; and well regulated conditions in the arena of sports count as an aid to bringing about the "consummation so devoutly to be wished." In furtherance of this grand object, we present our American game of base ball as the "game of games" for all nationalities, and the model field sport of the present century.

1, Wagner; 2, Kruger; 3, Ritchey; 4, Phelps; 5, Sebring; 6, Phillippe; 7, Smith; 8, Doheny; 9, Fred Clarke, Mgr.; 10, Beaufield; 11, Vail; 12, Beaumont; 13, Leach; 14, Kennedy; 15, Wilhelm; 16, Weaver.

PITTSBURG BASE BALL TEAM, 1903.

Photo by Horner, Boston.

On the Evolution of Base Ball

BY HENRY CHADWICK

In this chapter on the evolution of our national game, I shall not attempt to delve into its earliest history to write about its origin, for that is well known. But I shall confine myself to a brief history of its evolution, from the crude game of the decade of the fifties to the time of its almost perfected condition at the existing period.

It is now over fifty years ago that the old Knickerbocker, Gotham, Eagle and Empire clubs of New York began playing together on the old Elysian Fields at Hoboken, N. J., then a suburban resort opposite the upper part of the city. That was in 1854. Prior to that year the Knickerbocker club had played their games on a field in the city, located near what is now the site of the Madison Square Garden; the parent club of base ball having been organized as far back as 1845. A decade later the game had become a favorite sport in the metropolis. In 1850 the old Gotham club was organized; the Eagle and Empire clubs following in 1854, as did the Excelsior club of Brooklyn; the latter being joined by the Putnam club in 1855, and by the Atlantic and Eckford clubs in 1856; these eight metropolitan clubs comprising the leading base ball organizations of New York and Brooklyn half a century ago.

It may be truly said that the year of 1856 was the birth year of the evolution of base ball; for it was in that year that a movement was made to improve the crude code of playing rules which had previously governed the clubs of the period.

It was in that year that we first saw a regular match game of base ball; the occasion being a contest between the old Knickerbocker and Gotham clubs—the two strongest clubs of the city that year. It was then that we took note of the possibilities of the game; and saw in it a lever which could be advantageously used to lift up athletic sports into a desired popularity. With this great object in view, we became interested in the first National Association of Base Ball Players, which was organized in 1858; and in 1859, being elected one of the delegates to the convention of that year, we were made a member of the Committee of Rules of the National Association in 1860, and from that time we began our work of evolution in building up our present grand national game.

1, Taylor; 2, Van Haltren; 3, Dunn; 4, Warner; 5, Meres; 6, Gilbert; 7, Bresnahan; 8, Browne; 9, McGinnity; 10, Lauder; 11, Babb; 12, Bowerman; 13, McGann; 14, Miller; 15, Cronin; 16, Ames; 17, J. J. McGraw, Mgr.

NEW YORK NATIONAL LEAGUE BASE BALL TEAM.

Photos by Horner, Boston.

This brief chapter of evolutionary history will not admit of space being devoted to detail of its progress toward becoming a national sport; but we must take a glance at its means of advancement in the early period of its construction, if only to record the names of the most prominent members of the National Association of 1858 who gave us aid in our work of evolution, and among them were the officers of the National Association of 1858, and they were as follows:

Wm. H. Van Cott, of the Gotham club, President; Dr. J. B. Jones, of the Excelsior club of Brooklyn, and Thos. Dakin, of the Putnam club, Vice-Presidents; J. Ross Postley, of the Metropolitan club, Recording Secretary; Theo. F. Jackson, of the Putnam club, Corresponding Secretary; and E. H. Brown, of the Metropolitan club, Treasurer. The members of the Committee of Rules were as follows: Dr. D. L. Adams, of the Knickerbocker club, Chairman; C. Place, of the Eagle club; T. J. Voorhis, of the Empire club; Geo. Van Cott, of the Gotham club; T. F. Jackson, of the Putnam club; Frank Pidgeon, of the Eckford club; Wm. Caldwell, of the Union club of Morrisania, editor of the *New York Sunday Mercury,* and A. B. Taylor, of the Mutual club. Of these Messrs. Adams, Pidgeon and Taylor are dead.

The crude code of rules of the National Association in 1858 made the regulation ball 6¼ ounces in weight and 10¼ inches in circumference; a measurement which made it too large and heavy for proper handling; and, in its composition, from two to three ounces of rubber were used, thereby making the ball too elastic for the uses of scientific play, alike at the bat and in fielding it. The bat, under the rules, could be of any length the player chose. The first three bases were canvas bags, filled with sand, and the home base was simply a circular iron plate about a foot in diameter. The pitcher's position was only defined by a boundary line 12 feet in length, behind which he could take any number of forward steps in his delivery he chose, provided he did not overstep the boundary line, which was only 45 feet distant from the home plate. The following rule governed the delivery of the ball to the bat:

"Rule 6. The ball must be pitched, not jerked or thrown, to the bat, and whenever the pitcher draws back his hand or moves with the apparent purpose or pretention of delivering the ball to the bat, he shall so deliver it; and he must not have either foot in advance of the line at the time of delivering the ball; and if he fails in either of

1, Tinker; 2, Jones; 3, Slagle; 4, Harley; 5, Raub; 6, Lundgren; 7, Kling; 8, Taylor; 9, F. G. Selee, Mgr.; 10, Menefee; 11, Wicker; 12, Chance; 13, Evers; 14, Lowe; 15, Casey; 16, Cook; 17, Weimer.

CHICAGO NATIONAL LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

these particulars then it shall be declared a balk. A fair catch of the ball, under the rules, is made if it was caught on the first bound from fair or foul ground. Base runners were directed to keep on the line of the bases; but nothing in the rules required them to touch the bases, except in the case of first base, and overrunning that base was not allowed."

The only rule governing the batsman, in regard to called strikes, was this:

"Rule 37. Should the striker stand at the bat without striking at good balls repeatedly pitched to him for the apparent purpose of delaying the game or of giving advantage to a player, the umpire—after warning him—shall call "one strike," and, if he persists in such action, two and three strikes; when three are called he shall be subject to the same rules as if he had struck at three fair balls."

This was the last rule of the code; and it will be seen how crude these rules were and how greatly a careful revision of the code was needed. The rule governing the batsman's position—he was known as the "striker" in the rules—required that he should simply stand on a line drawn through the centre of the home base not exceeding 3 feet in length, and he was "considered as" the striker "until he had" made first base. Rules 26 and 27 referred to the number of innings required to constitute a game and to the number of players in the game, both of which rules, with proper codification, would have been in the first part of the code.

Decidedly one of the best rules in the code was the following:

"Rule 30. No person engaged in a match either as an umpire, scorer or player, shall be interested in any bet upon the game."

It goes without saying that the code of playing rules of base ball up to 1860 were not only crude and indefinite in their wording but inadequate for the purpose of scientific play in the several positions of the game, and especially for the full development of strategic skill and of "team work" in the field which a more perfect code would have admitted of.

So we went to work to bring out the game's beauties and to advance its progress toward the point of ultimate perfection; and, to a certain extent, we have succeeded. But there is yet much to be done before the goal of a perfect code of playing rules is attained.

1, Beckley; 2, Donlin; 3, Sutthoff; 4, Peitz; 5, Poole; 6, Dolan; 7, Phillips; 8, Bergan; 9, Morrisey; 10, Seymour; 11, Corcoran; 12, Hahn; 13, Ewing; 14, Daly; 15, Steinfeldt; 16, Harper; 17, Hahner; 18, Joseph Kelley, Mgr.

CINCINNATI BASE BALL TEAM, 1903.

Photos by Horner, Boston.

National League Statistics for 1903

The Pittsburg Club's Record

The Pittsburg club has a record in the professional arena of twenty-one seasons of play, dating from 1882 to 1903, inclusive; first as the Allegheny club, of the American Association, from 1882 to 1886, inclusive, and then as the National League club of Pittsburg from 1887 to 1903, inclusive. The club's record, while in the old American Association, was as follows:

RECORD FOR AMERICAN ASSOCIATION.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Managers
1882	39	39	78	.500	4	6	A. G. Pratt.
1883	30	68	98	.306	7	8	H. B. Phillips.
1884	30	78	108	.277	10	12	H. B. Phillips.
1885	56	35	111	.504	3	8	H. B. Phillips.
1886	80	57	137	.584	2	8	H. B. Phillips.

In 1887 the club became ambitious of National League honors, and in that year became a member of the National League, and it was known as the Pittsburg club of that League, and it has remained in the National League ever since; and in 1903 completed its seventeenth year of League membership. We give below the full record of the club during its career in the National League.

RECORD FOR NATIONAL LEAGUE.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Managers
1887	55	69	124	.444	6	8	H. B. Phillips.
1888	66	68	124	.492	6	8	H. B. Phillips.
1889	61	71	132	.462	5	8	H. B. Phillips.
1890	23	114	137	.168	8	8	Guy Hecker.
1891	55	80	135	.467	8	8	Hanlon.
1892	80	73	153	.527	6	12	Buckenberger.
1893	81	48	129	.628	2	12	Buckenberger.
1894	65	65	130	.500	7	12	Buckenberger.
1895	71	61	132	.538	7	12	Mack.
1896	66	63	129	.512	6	12	Mack.
1897	60	71	131	.454	8	12	Donovan.
1898	72	76	148	.486	8	12	Watkins.
1899	75	72	147	.510	7	12	Watkins.
1900	79	60	139	.568	2	8	Clarke.
1901	90	49	139	.647	1	8	Clarke.
1902	103	36	139	.741	1	8	Clarke.
1903	91	49	140	.650	1	8	Clarke.

It was during the Pittsburg club's career in the National League that it scored two most exceptional records: first,

1, Jone ; 2, Reidy; 3, Ritter; 4, Flood; 5, Dahlen; 6, Sheckard; 7, Doscher; 8, Gessler; 9, Schmidt; 10, Jordan; 11, Doyle; 12, Dobbs; 13, S rang; 14, Jacklitz; 15, Garvin; 16, Edward H nlon, Mgr.

BROOKLYN BASE BALL TEAM, 1903.

P otos by Horner, Boston.

in 1890, when the team that year scored a total of 114 defeats out of 137 games played; and secondly, when, in 1902, the team of that year scored a total of 103 victories out of a total of 139 games. The club passed through nineteen championship campaigns during its professional history before it won a pennant, but it has made up for its previous shortcomings in the past by winning three pennants in succession, after ending its campaign of 1900 in second place. With this brief glance at the twenty-odd years of the Pittsburg club's professional history, we proceed to give the statistics of the club's championship campaign of 1903.

The Pittsburg Club's Championship Campaign Record of 1903

Before giving the analytical tables of 1903, we append the pennant race records from 1900 to 1903, inclusive, in order to show the remarkable progress made by the club thus far in the new century. The club ended the championship campaign of 1900 second in the pennant race record of the season, and from that year to this won three championship pennants in succession. Here is the pennant race record of the four seasons of their twentieth century championship contests:

RECORD OF 1900.

Clubs.	Won.	Lost.	Played.	P.C.	Clubs.	Won.	Lost.	Played.	P.C.
Brooklyn	82	54	136	.603	St. Louis	65	75	140	.474
Pittsburg	79	60	139	.578	Chicago	65	75	140	.474
Phila.	75	63	138	.543	Cincinnati	62	77	139	.445
Boston	66	72	140	.478	New York	60	78	138	.435

Difference in percentage between leader and tailender, 168 points.

RECORD OF 1901.

Clubs.	Won.	Lost.	Played.	P.C.	Clubs.	Won.	Lost.	Played.	P.C.
Pittsburg	90	49	139	.647	Boston	69	69	138	.500
Phila.	83	57	140	.593	Chicago	53	86	139	.381
Brooklyn	79	57	136	.581	New York	52	85	137	.380
St. Louis	76	64	140	.543	Cincinnati	52	87	139	.374

Difference in percentage between leader and tailender, 273 points.

RECORD OF 1902.

Clubs.	Won.	Lost.	Played.	P.C.	Clubs.	Won.	Lost.	Played.	P.C.
Pittsburg	103	36	139	.741	Chicago	68	69	137	.497
Brooklyn	75	63	138	.543	St. Louis	56	78	134	.418
Boston	73	64	137	.533	Phila	56	81	137	.409
Cincinnati	70	70	140	.500	New York	48	88	136	.353

Difference in percentage between leader and tailender, 388 points

1, Stanley; 2, Carney; 3 Pittenger; 4, Platt; 5, Aubrey; 6, Cooley; 7, Willis; 8, Moran, 9, Malarkey; 10, Bonner; 11, Grensinger; 12, McCreevey; 13, Kittredge; 14, Tenney; 15, Abbatachio; 16, Dexter; 17, A. C. Buckenberger, Mgr.

BOSTON NATIONAL LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

RECORD OF 1903.

Clubs.	Won.	Lost.	Played.	P.C.	Clubs.	Won.	Lost.	Played.	P.C.
Pittsburg	91	49	140	.650	Brooklyn	70	66	136	.515
New York	84	55	139	.604	Boston	58	80	138	.421
Chicago	82	56	138	.594	Phila.	49	80	129	.363
Cincinnati	74	65	139	.532	St. Louis	43	86	129	.314

Difference in percentage between leader and tailender, 336 points.

It will be seen that the best contested of the four races was that of 1900.

The Records of 1903

We now come to the records of the season of 1903 as made by the Pittsburg club team of that year. Their progressive work from the opening game in April to the closing contest in September will be found in the chapter devoted to the description of each month's campaign of the season of 1903. We now give the analytical record of the Pittsburg club for 1903 under its special record table, as follows, beginning with its game record.

THE ANALYTICAL RECORD OF 1903.

Pittsburg vs.	New York	Chicago	Cincinnati	Brooklyn	Boston	Phila.	St. Louis	Totals
Won	10	8	16	11	15	16	15	91
Lost	10	12	4	9	5	4	5	49
Drawn	0	0	0	0	0	1	0	1
Played	20	20	20	20	20	21	20	141
Per cent	.500	.400	.800	.550	.756	.800	.756	.650

It will be seen that the club won five of its seven series, lost one, and tied one, not a single series being unfinished or incomplete, though the tied series was not played over. The team made its best record against Cincinnati, and its poorest exhibition against Chicago. The club's record of victories over the three first division teams opposed to it was 34 victories to 26 defeats; while against the four second division clubs it was 57 victories to 23 defeats. The Brooklyn team gave them a close fight, but the Boston, Philadelphia, and St. Louis series were almost walkovers. Their drawn series was with New York, Mathewson's pitching being the stumbling block to their success with the Giants. Here is the table showing the series won, lost and tied, in 1903:

THE SERIES RECORD.

Pittsburg vs.	New York	Chicago	Cincinnati	Brooklyn	Boston	Phila.	St. Louis	Totals
Series won	0	0	1	1	1	1	1	5
Series lost	0	1	0	0	0	0	0	1
Series tied	1	0	0	0	0	0	0	1
Series unfinished	0	0	0	0	0	0	0	0

1, Duggleby; 2, Sparks; 3, Keister; 4, Doolin; 5, Burchell; 6, Roth; 7, McFitredge; 8, Gleason; 9, Fraser; 10, Wolverton; 11, Douglass; 12, Hallman; 13, Thomas; 14, Helswitt; 15, Mitchell; 16, Barry; 17, C. Zimmer, Mgr. Photos by Horner, Boston.

PHILADELPHIA NATIONAL LEAGUE BASE BALL TEAM, 1903

The next record table is that showing the games won and lost on their home grounds, and also on the fields abroad:

GAMES RECORD AT HOME AND ABROAD.

Pittsburg vs.	New York	Chicago	Cincinnati	Brooklyn	Boston	Phila.	St. Louis	Totals
Victories at home	6	5	7	5	9	7	7	46
Defeats at home.	6	5	3	5	2	2	8	27
Victories abroad.	4	3	9	6	6	9	8	45
Defeats abroad..	4	7	1	4	3	2	1	22

As a whole, the Pittsburg team did better work abroad than they did at home, inasmuch as their record of victories abroad was within one of the number they won at home, while they suffered five less defeats abroad than they did at home. In striking contrast to this record was that of the American League champions of Boston, who, while having a close record of 41 victories at home to 40 abroad, had a record of no less than 49 defeats abroad to 22 at home.

The third record table is that showing the games won and lost by single and double figure scores, which is as follows:

SINGLE AND DOUBLE FIGURE SCORES.

Pittsburg vs.	New York	Chicago	Cincinnati	Brooklyn	Boston	Phila.	St. Louis	Totals
Single figure victories.	8	8	15	6	11	15	4	74
Single figure defeats...	8	10	1	9	5	2	3	38
Double figure victories.	2	0	1	5	4	1	4	17
Double figure defeats..	2	2	3	0	0	2	2	11

This table furnishes reliable data on which to estimate the damaging effects of the foul strike rule in preventing run getting in the game. Out of a total of 140 games played by the Pittsburg team, no less than 112 were marked by single figure scores, and only 28 by double figures, and this, also, at the hands of a "heavy batting" team.

We now come to the last four special tables of the full analytical record of the season's play of the Pittsburg club for 1903, which are as follows:

THE MISCELLANEOUS RECORDS.

Pittsburg vs.	New York	Chicago	Cincinnati	Brooklyn	Boston	Phila.	St. Louis	Totals
"Chicago victories....	2	1	1	2	4	3	2	15
"Chicago" defeats....	0	1	0	2	0	0	0	3
Games won by one run	4	3	6	2	3	3	2	23
Games lost by one run	1	4	0	3	0	0	2	10
Games won last innings	3	3	4	1	2	3	2	18
Games lost last innings.	2	2	1	4	0	0	1	10
Extra innings victories.	2	1	0	0	0	1	1	5
Extra innings defeats..	1	0	0	1	0	0	0	2

1, Currie; 2, Brown; 3, Barclay; 4, Williams; 5, Dunleavy; 6, McFarland; 7, Ryan; 8, Grain; 9, J. J. O'Neil; 10, Farrell; 11, M. J. O'Neil; 12, Murphy; 13, Burke; 14, Nichols; 15, Smoot; 16, Rhoades; 17, Hackett; 18, P. J. Donovan, Mgr. Photos by Horner, Boston.

ST. LOUIS NATIONAL LEAGUE BASE BALL TEAM, 1903.

The Pittsburg team led all of the National League clubs in "Chicagoing" opposing teams; moreover, the team had a fine record in more than doubling its score of victories won by a single run over those lost by one run. Then, too, the club was almost equally successful in winning games in the last innings, a record which tells the tale of good rallying ability in the game; and they won more games in extra innings contests than they lost.

The record showing the games won and lost by the Pittsburg club during each month's campaign is appended.

THE MONTHLY RECORD OF 1903.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	9	16	17	17	18	14	91
Lost	4	12	3	9	9	12	49
Played	13	28	20	26	27	26	140
Per cent	.692	.571	.850	.654	.667	.538	.650

The Pittsburg club had for its list of regular players—the majority of whom played in over sixty games each—a very strong team, no less than eight of them playing in over a hundred games each. Their pitching corps numbered twelve pitchers, of which only five pitched in ten games and over, the experimental corps being seven, of which but two reached the percentage of .500. Below we give the essential statistics of the fourteen players who may be said to have comprised the regular team of the club for 1903. The data is taken from Mr. Heydler's National League official records. No names are given of those who played in less than 15 games.

PITTSBURG TEAM RECORD FOR 1903.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
Leever, pitcher	36	.165	.957	.028	4
Philippe, pitcher	36	.210	.962	.000	0
Doheny, pitcher	27	.209	.912	.037	1
Kennedy, pitcher	18	.362	.969	.000	2
Smith, catcher	60	.176	.952	.033	9
Phelps, catcher	76	.282	.950	.026	8
Bransfield, first base	127	.265	.981	.102	12
Ritchey, second base	137	.287	.961	.109	12
Leach, third base	127	.298	.879	.173	12
Wagner, shortstop	111	.355	.933	.357	8
Clarke, left field	101	.351	.962	.206	13
Beaumont, centre field	141	.341	.948	.163	12
Sebring, right field	124	.277	.927	.161	4
Krueger, substitute	71	.246	.948	.070	8

At the close of the regular season, the Pittsburg club's champions played a series of best five out of nine games for the championship of the professional base ball world, the record, in brief, being as follows:

1, J. Stahl; 2, LaChance; 3, Ferris; 4, Parent; 5, Dineen; 6, Farrell; 7, O'Brien; 8, Young; 9, Gibson; 10, Hughes; 11, Dougherty; 12, Winter; 13, Freeman; 14, Criger; 15, C. Stahl; 16, J. Collins, Mgr.

BOSTON AMERICAN LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

Oct. 1—	At Boston;	Pittsburg, 7;	Boston, 3;	pitchers,	Philippe & Young.
" 2—	"	" 0;	" 3;	"	Leever & Dineen.
" 3—	"	" 4;	" 2;	"	Philippe & Hughes.
" 6—	At Pittsburg	" 5;	" 4;	"	Philippe & Dineen.
" 7—	"	" 2;	" 11;	"	Kennedy & Young.
" 8—	"	" 3;	" 6;	"	Leever & Dineen.
" 11—	"	" 3;	" 7;	"	Philippe & Young.
" 13—	"	" 0;	" 3;	"	Philippe & Dineen.

Summary.—Games won—Boston, 5; Pittsburg, 3. Runs—Boston, 39; Pittsburg, 24. Hits—Boston, 71; Pittsburg, 65. Errors—Boston, 14; Pittsburg, 18. Stolen bases—Boston, 5; Pittsburg, 11.

The New York Club's Records for Twenty Years

The New York club has a record of twenty years of League history, beginning in 1883, during which period the club won but two pennant races, viz., in 1888 and 1889. They finished second in 1885, 1894 and 1903; but in eleven years out of the twenty they ended each season in the ranks of the second division clubs. In no less than eight championship seasons did their percentage figures for the season's campaign fall below .500; their worst season's records being those of 1899, 1900, 1901 and 1902, when the percentages were below .500, and in 1902 got down to .353, the worst figures of the twenty years' record. Their highest percentage was that of 1885, when they reached .758. Here is the full twenty years' record of the club in championship seasons:

THE CHAMPIONSHIP SEASONS' RECORD OF THE NEW YORK CLUB FROM 1883 TO 1903.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Manager
1883	46	50	96	.479	6	8	Mutrie.
1884	62	50	112	.554	5	8	Mutrie.
1885	85	27	112	.758	2	8	Mutrie.
1886	75	44	129	.630	3	8	Mutrie.
1887	68	55	123	.553	4	8	Mutrie.
1888	84	47	131	.641	1	8	Mutrie.
1889	83	43	126	.659	1	8	Mutrie.
1890	63	68	131	.481	6	8	Mutrie.
1891	71	61	132	.538	3	8	Mutrie.
1892	71	80	151	.470	8	12	P. T. Powers.
1893	68	64	132	.515	5	12	J. M. Ward.
1894	89	44	133	.667	2	12	J. Doyle.
1895	66	65	131	.504	9	12	W. Joyce.
1896	64	67	131	.489	7	12	A. C. Anson.
1897	83	48	131	.634	3	12	John B. Day.
1898	77	73	150	.513	7	12	F. Hoey.
1899	68	90	158	.400	10	12	W. Ewing.
1900	60	78	138	.430	8	8	George Davis.
1901	52	85	137	.380	7	8	H. Fogel.
1902	23	88	131	.353	8	8	J. McGraw.
1903	84	55	139	.604	2	8	J. McGraw.

H. Watkins and A. Irwin also acted as managers part of the seasons of the early nineties.

1, Seybold; 2, Powers; 3, Plank; 4, Hoffman; 5, Davis; 6, Daly; 7, Bender; 8, Murphy; 9, L. Cross; 10, Schreckengost; 11, Hanley; 12, M. Cross; 13, McGeehan; 14, Waddell; 15, Harrell; 16, Pickering; 17, C. Mack, Mgr.

PHILADELPHIA AMERICAN LEAGUE TEAM (ATHLETICS).

Photo by Horner, Boston.

A Record Campaign for Attendance

The most successful season financially, the National League club of New York has ever known was that of 1903, under the presidency of Mr. John T. Brush, when the club's team played before the largest aggregate of spectators known in the history of professional base ball. The club, on the occasion of their opening game at Washington Park, Brooklyn, on April 21, played before 16,000 people. In their opening game with the Phillies at the Polo Grounds on April 28 the attendance reached 18,463, and on May 16, when they played their opening game with the champions of Pittsburg, the record of 31,500 people present reached the unprecedented May attendance in the history of the club. At the double game of Decoration Day, with the Boston team, the recorded attendance figures was an aggregate of 30,236. But the climax in the way of attendance was reached on June 27, when no less than 32,240 people were present at the Polo Grounds to see the Giants whipped by the Pittsburg Pirates, by the close score of 3 to 2. Again on August 8, when the Brooklyn team visited the Polo Grounds, no less than 31,647 people watched the game. Another large crowd thronged the Polo Grounds on August 15, when 20,888 people saw the Giants whipped by the Cincinnati Reds. On the occasion of the Labor Day game at Brooklyn on September 7, the largest crowd ever seen at Washington Park was present at the two games, viz., 9,300 in the morning, and 23,628 in the afternoon, the latter being the largest attendance at a single game ever recorded in Brooklyn. The greatest record of the club out West was made at Chicago on September 20 when 29,234 people saw the Giants beat the Chicagos. So great was the attendance at the Polo Grounds in 1903, that Mr. Brush had to construct two extra grand stands fronting the floor of the main stand, and even then, on the great occasions, "standing room only" was the answer to the call for seats.

The Analytical Campaign Record of 1903

In 1903 the New York club passed through its most successful championship campaign since 1893, when John M. Ward was virtually the head. It was in 1903 that they came in second in the pennant race. The team won

1, Abbott; 2, Joss; 3, Donohue; 4, Gothnam; 5, Bradley; 6, McCarthy; 7, Bay; 8, Hickman; 9, Moore; 10, Clingman; 11, Theney; 12, Bemis; 13, Bernhard; 14, Lajoie; 15, Flick; 16, Wright; 17, Dorner; 18, W. R. Armour, Mgr. Photos by Horner, Boston.

CLEVELAND AMERICAN LEAGUE BASE BALL TEAM, 1903.

five out of their seven series of games and lost but one series, one being tied, the latter being with the Pittsburg champions, the Cincinnati Reds being the only one to get the best of them. They had a comparatively easy task defeating the four second division clubs. Their aggregate of victories against the second division quartette being 54 out of 79 won and lost; while against the trio of first division clubs opposed to them they won but 30 games out of the 60 won and lost.

NEW YORK CLUB'S ANALYTICAL RECORD.

New York vs.	Pittsburg	Chicago	Cincinnati	Brooklyn	Boston	Phil'adelphia	St. Louis	Totals
Won	10	12	8	12	12	15	15	84
Lost	10	8	12	7	8	5	5	55
Drawn	0	0	0	1	0	0	1	2
Played	20	20	20	20	20	20	21	141
Per cent	.500	.600	.400	.632	.600	.756	.756	.604
Series won	0	0	1	1	1	1	1	5
Series lost	0	1	0	0	0	0	0	1
Series tied	1	0	0	0	0	0	0	1
Series unfinished	0	0	0	0	0	0	0	0
Victories at home	4	4	2	5	5	10	7	37
Defeats at home	4	5	8	4	4	0	2	27
Victories abroad	6	8	6	7	7	5	8	47
Defeats abroad	6	3	4	3	4	5	3	28
"Chicago" victories	1	0	2	1	2	0	2	8
"Chicago" defeats	2	1	4	1	1	1	0	10
Games won by one run	1	3	1	3	3	0	2	13
Games lost by one run	4	2	4	3	3	3	4	23
Games won in last in'gs	2	4	1	2	3	0	2	14
Games lost in last in'gs	3	1	3	0	0	2	5	14
Extra innings victories	1	1	1	1	1	0	1	6
Extra innings defeats	1	0	0	1	0	1	3	6
Single figure victories	9	12	8	11	10	2	10	63
Single figure defeats.	8	6	11	7	7	4	5	48
Double figure victories	1	0	0	1	2	3	4	11
Double figure defeats.	2	2	1	0	1	1	0	7

The New York club scored their highest percentage of victories figures against St. Louis, while their lowest percentage was scored against Cincinnati. Against all of the others they made .500 and better. They won more games at home than abroad and sustained more defeats than at home. The club, too, was "Chicagoed" more frequently than they shut out opponents. Then, too, they lost more games by a single run than they won, by the larger total of 23 to 13; and in games won and lost in the last innings they quit even, 14 to 14. In extra innings games, too, they had to be content with an even score of 6 to 6. The foul strike rule proved very costly to the batsmen and base runners of the New York team in 1903, inasmuch as out of a total of 139 games won and lost, no less than 111 were

1, Elberfield; 2, Keeler; 3, Wolfe; 4, Williams; 5, Davis; 6, O'Connor; 7, Deeling; 8, McFarland; 9, Tannehill; 10, Zalusk; 11, Fultz; 12, Howell; 13, Conroy; 14, Chesbro; 15, Beville; 16, Ganzel; 17, Clark Griffith, Mgr.

NEW YORK AMERICAN LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

marked by single figure scores, and but 18 games by double figure scores. They also found the foul strike rule a barrier to successful base running, the team's stolen bases in 1903 being the poorest for years past.

The Monthly Campaign Record

In their monthly campaigns they did well in April and May, fell off in June, and struck the toboggan in July; but they rallied finely in August, and had good percentage figures in September.

THE MONTHLY RECORD.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	8	17	12	11	21	15	84
Lost	3	8	10	16	9	9	55
Drawn	1	0	0	0	0	2	3
Played	12	25	22	27	30	24	142
Per cent	.727	.680	.545	.407	.700	.625	.604

The New York Club's Team Statistics for 1903

The regular team of the New York club for 1903 numbered sixteen players, of which but six were pitchers and two catchers, the others—with a substitute—occupying the other seven positions in the field. It is a noteworthy fact that out of the 139 games won and lost, Mathewson pitched in 43 games, and McGinnity in 50, making a total of 93 games pitched in by these two men out of the total of 139 won and lost. Of the sixteen players of the team, seven participated in over 100 games each, two in over 70, and two in over 45.

THE NEW YORK CLUB'S TEAM RECORD FOR 1903.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
Mathewson, pitcher	45	.226	.974	.022	16
McGinnity, pitcher	55	.206	.887	.073	13
Cronin, pitcher	20	.196	.927	.100	2
L. Taylor, pitcher	33	.146	.947	.000	6
Miller, pitcher	15	.161	.926	.000	0
Warner, catcher	85	.284	.979	.059	8
Bowerman, catcher	59	.276	.953	.085	4
McGann, first base	129	.267	.988	.101	12
Gilbert, second base	128	.252	.935	.289	26
Lauder, third base	108	.281	.908	.176	17
Babb, shortstop	107	.248	.912	.112	4
Mertes, left field	138	.280	.973	.326	11
Bresnahan, centre field	111	.350	.965	.225	13
Browne, right field	141	.313	.918	.191	14
Dunn, substitte	72	.241	.902	.167	8
Van Haltren, centre field	75	.257	.959	.187	7

1, Beulow; 2, Donovan; 3, Maguire; 4, Crawford; 5, Courtney; 6, Barrett; 7, Mullins; 8, Burns; 9, Kane; 10, Kissinger; 11, Yeager; 12, Long; 13, Lush; 14, Smith; 15, Carr; 16, Kitson; 17, McAllister; 18, E. G. Barrows, Mgr.

Photos by Horner, Boston.

DETROIT AMERICAN LEAGUE BASE BALL TEAM, 1903.

The Chicago Club's Record from 1871 to 1903

The Chicago club's history as a professional base ball organization, antedates that of the old Boston Red Stockings, inasmuch as it began in 1870. Prior to that year the representative club of Chicago was the Excelsior, an amateur club, which was the Chicago champion up to the time that its team was so badly whipped by the Washington Nationals in July, 1867. In 1870 the Chicago professional club was organized to defeat the noted champion professional club of Cincinnati, and it succeeded, by winning two games out of the three they played together that year. The nine which carried off the honors for Chicago in 1870 comprised Flynn, right field; Cuthbert, centre field; Treacy, left field; Hodes, shortstop; Myerle, third base; Wood, second base; McAtee, first base; Pinkham, pitcher; M. King, catcher. Three of these were from the old Haymakers of Troy, four from Brooklyn, and two from Philadelphia.

In 1871 the Chicago club entered the National Association of Professional Base Ball Players, and its team that year included Hodes, catcher; Zettlein, pitcher; McAtee, first base; Jimmy Wood and Pinkham on the bases—the latter being change pitcher; Duffy, shortstop; and Treacy, King and Simmons in the outfield. This team ended the season in third place, with Jimmy Wood as the team's captain. The Athletics were first and the Bostons second in the inaugural campaign of the Association.

In 1872 and 1873 Chicago was without a professional team, the great fire putting a temporary stop to professional base ball in the city. In 1874, however, a new team was placed in the field, the players being drawn from Philadelphia, Brooklyn, and Washington, as follows: Malone, catcher; Zettlein, pitcher; Devlin—also change pitcher—Wood and Meyerle on the bases; Force, shortstop, and Treacy, Glenn, and Hines in the outfield. Wood was captain and manager. This team did not get higher than fifth place that year. In 1875 the team was materially changed, the new players being Hastings, catcher; Peters, shortstop; Warren, third base; Keerl, shortstop, and Dick Higham, centre field. In 1876 the Chicago club entered the newly organized National League, and then a new team entered the field for Chicago, as follows: A. G. Spalding, pitcher; James White, catcher; McVey, Ross Barnes and Anson on the bases; Peters, shortstop, and Glenn, Hines, and Addy in the outfield.

1, Kahoe; 2, Morgan; 3, Shannon; 4, Bowcock; 5, Pelty; 6, Powell; 7, Burkett; 8, Swanson; 9, Siever; 10, Heidrick; 11, Anderson; 12, Wallace; 13, Padden; 14, Sudhoff; 15, Hill; 16, Sudgen; 17, Jas. McAleer, Mgr.

ST LOUIS AMERICAN LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

It was in 1876 that Chicago won the championship of the National League, the effective pitching of Spalding, combined with White's fine catching, and the good field support given the "battery" team, being the cause, aided by Spalding's excellent management. He then retired from active service in the field, and devoted his whole attention to his sporting goods business, which he started in 1876, and which ultimately became the greatest establishment of the kind in the world. In 1877 Anson was appointed manager of the Chicagos, and from that year to 1897, inclusive, he won five pennant races, ended three seasons in second place, and did not end a season outside the ranks of the first division clubs until 1892.

We have thus reviewed the thirty-odd years of Chicago club history more extensively than in the case of the other clubs of the National League, as the subject is more than usually interesting, especially in these later days of professional base ball history, when new men and new methods of running the business have taken the place of the veterans of the game and of the old ways.

Below we give the full record of the Chicago club since it entered the first professional National Association in 1871:

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Manager
1871	16	9	25	.640	3	8	Wood.
1872	..	..	..	....	..	10	.....
1873	..	..	..	....	..	8	.....
1874	19	30	49	.388	5	8	Wood.
1875	30	37	67	.448	6	13	Ferguson.
1876	42	14	56	.788	1	8	Spalding.
1877	18	30	48	.375	5	6	Anson.
1878	30	30	60	.500	4	6	Anson.
1879	44	32	76	.579	3	8	Anson.
1880	67	17	84	.798	1	8	Anson.
1881	56	28	84	.667	1	8	Anson.
1882	55	29	84	.655	1	8	Anson.
1883	59	39	98	.602	2	8	Anson.
1884	62	50	112	.446	4	8	Anson.
1885	87	25	112	.776	1	8	Anson.
1886	90	34	124	.725	1	8	Anson.
1887	71	50	121	.587	3	8	Anson.
1888	77	58	125	.578	2	8	Anson.
1889	67	55	122	.508	3	8	Anson.
1890	83	53	136	.610	2	8	Anson.
1891	82	53	135	.607	2	8	Anson.
1892	70	76	146	.479	7	12	Anson.
1893	51	75	126	.445	9	12	Anson.
1894	57	75	132	.432	8	12	Anson.
1895	72	58	130	.554	4	12	Anson.
1896	71	57	128	.555	5	12	Anson.
1897	59	73	132	.447	9	12	Anson.
1898	85	65	140	.567	4	12	Burns.
1899	75	73	148	.507	8	12	Burns.
1900	65	75	140	.474	6	8	Hart.
1901	53	86	139	.381	6	8	Loftus.
1902	68	69	137	.497	5	8	Selee.
1903	82	56	139	.594	3	8	Selee.

1, Sullivan; 2, Slattery; 3, Tannehill; 4, White; 5, Flaherty; 6, Jones; 7, Isbell; 8, Green; 9, Altrock; 10, Owen; 11, Patterson; 12, Dunkle; 13, Hallman; 14, Holmes; 15, McFarland; 16, J. Callahan, Mgr.

CHICAGO AMERICAN LEAGUE BASE BALL TEAM, 1908.

Photos by Horner, Boston.

The Chicago Club's Record of 1903

The Chicago club, under the team management of Mr. Selee, achieved a greater degree of success than it had done since 1895, under the veteran Anson, when it ended fourth in the race of that year, inasmuch as it occupied third place in 1903, which it had not before done in any pennant race in the League since 1889. The analytical record of the club for 1903 presents some noteworthy figures, as will be seen by the appended table.

THE CHICAGO CLUB'S ANALYTICAL RECORD FOR 1903.

Chicago vs.	Pittsburg	New York	Cincinnati	Brooklyn	Boston	Philadelphia	St. Louis	Totals
Won	12	8	9	12	13	12	16	82
Lost	8	12	11	8	7	6	4	56
Drawn	0	0	0	0	1	0	0	1
Played	20	20	20	20	21	18	20	139
Per cent	.600	.400	.450	.600	.650	.667	.800	.594
Series won	1	0	0	1	1	1	1	4
Series lost	0	1	1	0	0	0	0	2
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	0	0	1	0	1
Victories at home	7	3	7	6	6	7	10	46
Defeats at home	3	8	4	4	3	5	2	29
Victories abroad	5	5	2	6	7	5	6	36
Defeats abroad	5	4	7	4	4	1	2	27
Single figure victories	10	6	8	11	12	10	13	70
Single figure defeats	8	12	9	7	6	3	4	49
Double figure victories	2	2	1	1	1	2	3	12
Double figure defeats	0	0	2	1	1	3	0	7
"Chicago" victories	1	2	1	0	1	0	0	5
"Chicago" defeats	1	0	3	1	0	1	1	7
Games won by one run	4	2	1	4	2	2	6	21
Games lost by one run	3	3	1	3	5	1	2	18
Games won in last innings	3	1	2	1	3	1	5	16
Games lost in last innings	1	4	3	0	1	0	0	9
Extra innings victories	0	0	1	1	2	0	3	7
Extra innings defeats	1	1	1	1	0	0	0	4

From the above table it will be seen that the club won four out of its seven series of games and lost but two. Its best record was made against its western rival, St. Louis, and its poorest against Cincinnati. The team did better in their home games than they did in those abroad. In single figure games they scored no less than 119 games won and lost out of 138 played. Here again the foul strike law ruled badly against their run getting. They did not do so well in the shut out business, as they lost more "Chicago" games than they won. But the team did well in games won by a single run, and especially did they rally well in the last innings, as the record of 18 games

1, Holmes; 2, Patten; 3, Clarke; 4, Selbach; 5, Orth; 6, Townsend; 7, Coughlin; 8, Martin; 9, Wilson; 10, Ryan; 11, Lee; 12, Drill; 13, T. J. Loftus, Mgr.

WASHINGTON AMERICAN LEAGUE BASE BALL TEAM, 1903.

Photos by Horner, Boston.

won and 9 lost in the last innings shows. They also won more extra innings games than they lost.

The Monthly Campaigns

The monthly record of the Chicago club for 1903 shows that the Chicago team made their best record in May, and their poorest in June. In fact, their falling in June eventually cost them the loss of second position in the race, but they rallied well in August and September. Here is the record in question :

THE CHICAGO CLUB'S MONTHLY RECORD FOR 1903.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	7	21	10	16	14	14	82
Lost	4	7	13	14	8	10	56
Drawn	0	0	1	0	0	0	1
Played	11	28	24	30	22	24	139
Per cent	.636	.750	.435	.533	.636	.583	.594

The Chicago Team's Analysis

The regular team of the Chicago club in 1903 numbered seventeen players, of which five were pitchers and two catchers, the regular field support of the battery teams comprising seven players, all of the latter playing in over 100 games each, while all of the five pitchers played in over twenty games each. The substitutes were three, Lowe retiring early on account of being disabled, while Williams entered the team late in the season, the record given him being his total figures in three clubs; McCarthy being the utility man. Here is the team's analytical record for 1903:

THE ANALYTICAL RECORD OF THE CLUB TEAM.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
Wicker, pitcher	33	.246	.866	.030	1
Weimer, pitcher	35	.196	.905	.000	1
J. Taylor, pitcher	39	.222	.946	.097	3
Lundgren, pitcher	27	.115	.980	.000	2
Menefee, pitcher	22	.203	.896	.000	2
Kling, catcher	132	.297	.958	.174	9
Chance, first base	123	.327	.972	.545	2
Evers, second base	123	.293	.937	.203	11
Casey, third base	112	.290	.915	.098	20
Tinker, shortstop	124	.291	.906	.218	13
Slagle, left field	139	.298	.936	.237	15
D. Jones, centre field	130	.282	.970	.115	8
Harley, right field	103	.231	.923	.202	15
Lowe, second base	28	.267	.943	.178	3
McCarthy, utility	24	.277	.947	.333	2
Williams, substitute	90	.211	.904	....	7

1, T. H. Murnane; 2, M. H. Sexton; 3, P. T. Powers; 4, J. H. O'Rourke; 5, Louis D. Smith; 7, Newton Fisher; 8, W. W. Burnham; 9, William Clymer; 11, Charles H. Nichols; 12, Frank Hurlburt; 13, F. A. Hornaday; 14, Will Shipke; 15, J. Bean; 16, Tom Smith; 17, R. R. Burke; 18, LeRoy; 19, Ed Craig; 20, Robert J. Gilks; 21, A. J. Flanner; 22, T. W. Cahill; 23, W. W. Sears; 24, Abner Powell; 25, Lew Whistler; 26, Fred P. Morrill; 27, Jess Applegate; 28, C. W. Whitney; 29, D. C. Packard; 31, Wm. A. Rourke; 32, A. A. Irwin; 33, Charles J. Strobel; 35, D. E. Dugdale; 36, James Palmer; 37, Dr. D. M. Shively; 38, W. H. Lucas; 39, Charles Frank; 40, Dale Gear; 41, Robert Quinn; 42, M. J. Finn; 43, M. J. Kelly; 45, I. Mantner; 46, T. J. Bryce; 47, C. D. White; 48, Wm. Murray; 49, A. G. Doe; 52, Geo. Wheatley; 53, Wm. Nash.

DELEGATION TO NATIONAL ASSOCIATION MEETING AT ST. LOUIS, OCT. 23, 1903.

Photo taken on steps of Administration Building, World's Fair, by Byrnes Photographic Co.

The Cincinnati Club's Twenty-six Years' Record 1876 to 1903, inclusive

Of all the clubs now in the professional arena, the Cincinnati club has a record unequaled by any in one respect, while it ranks in age with the oldest club now in active service. In the first place, the club was the first to organize a regular professional salaried team of players, in 1868. Then, again, it holds the unequaled record of not losing a single game from September, 1868, to June, 1870, a record still unequaled in the annals of base ball. A history of the Cincinnati Base Ball Club from its organization in 1866 to 1903, would make deeply interesting reading for the fraternity at large.

The club were the unquestioned champions of professional base ball for 1869, when their noted club team of that year defeated every club they played with while touring the country from New England to the great West, and from the Lakes to the Atlantic. The renowned Red Stocking nine of Cincinnati, which made the unprecedented record in question, comprised the following players: Asa Brainard, pitcher; Douglas Allison, catcher; Chas. H. Gould, first base; Chas. J. Sweasy, second base; Fred A. Waterman, third base; Geo. Wright, shortstop; Andrew A. Leonard, left field; Cal A. McVey, right field; Harry Wright, centre field and manager and captain. Of this nine A. Brainard, Harry Wright, Fred Waterman and Andy Leonard are dead. Allison is a government clerk in Washington, George Wright, senior member of the firm of Wright & Ditson, of Boston, Charley Sweasy is a hat merchant in Newark, N. J., Charley Gould is still at his home in Cincinnati, and Cal McVey is a resident of San Francisco.

After winning championship honors in 1869, the Cincinnati team had to yield to the newly organized Chicago team in 1870. The record of the nominal championship of that year is appended:

RECORD OF BEST TWO OUT OF THREE GAMES PLAYED.

Clubs.	Chic.	Cin.	Ath.	Atlantic.	Mut.	Won.	P.C.
Chicago	..	2	1	2	1	6	.600
Cincinnati	0	..	2	1	2	5	.500
Athletic	2	1	..	2	1	6	.500
Atlantic	1	2	1	..	2	6	.462
Mutual	1	0	2	2	..	5	.455
Defeats	4	5	6	7	6	28	

1, Cassidy; 2, McCormick; 3, Foxen; 4, Merritt; 5, Doolin; 6, Clement; 7, Dillon; 8, Halligan; 9, Barnett; 10, Brown; 11, Murray, Mgr.; 12, Bean; 13, McManus; 14, Woods; 15, McCann; 16, Thielman; 17, Pfanmiller. Copyright, 1903, by W. R. Harrison.

JERSEY CITY (N. J.) BASE BALL TEAM.

Champions of Eastern League.

1, Grimshaw; 2, Laporte; 3, Atherton; 4, Nattress; 5, Hartman; 6, Shaw; 7, Luskey; 8, Laroy; 9, Milligan; 10, Magee; 11, Jones; 12, McIntyre; 13, Ferry; 14, Gettman, Capt.; 15, Hooker; 16, Shearon; 17, Stallings, Mgr. Copyright, 1903, by Weasner & Wolfe. Photos by Weasner, Buffalo.

BUFFALO (N. Y.) BASE BALL TEAM.

Eastern League.

At the close of the season of 1870 the professional team of the Cincinnati club was disbanded, the Wright brothers going to Boston with Leonard and McVey, while the club itself returned to the amateur arena until the middle of the 70's, when another Cincinnati professional team was placed in the field, and the new Cincinnatis entered the newly organized National League.

THE TWENTY-EIGHT YEARS' RECORD OF THE CINCINNATI CLUB FROM 1876 TO 1903, INCLUSIVE.

Year	W.	L.	Played	P.C.	Finished	No. of Clubs	Organization	Manager
1876	9	56	65	.135	8	8	National League	
1877	19	72	91	.209	6	6	National League	
1878	37	23	60	.617	2	6	National League	
1879	38	36	74	.514	5	8	National League	
1880	21	59	80	.263	8	8	National League	
1881	..	..	...	....	..	..		
1882	55	25	80	.688	1	8	American Association	Powers
1883	65	33	88	.669	3	8	American Association	Williams
1884	68	41	109	.624	5	..	American Association	Caylor
1885	79	33	112	.705	2	..	American Association	Caylor.
1886	65	73	138	.471	5	..	American Association	Schmelz
1887	81	54	135	.600	2	8	American Association	Schmelz
1888	79	54	133	.596	4	8	American Association	Schmelz
1889	76	63	139	.547	4	8	American Association	
1890	77	55	132	.586	4	8	American Association	
1891	56	81	137	.409	7	8	National League	
1892	82	68	150	.547	5	12	National League	
1893	65	63	128	.508	7	12	National League	Comiskey
1894	54	75	139	.419	10	12	National League	
1895	66	64	130	.508	8	12	National League	
1896	77	50	127	.606	3	12	National League	Ewing
1897	76	56	132	.576	4	12	National League	
1898	60	60	120	.500	3	12	National League	
1899	83	67	150	.553	6	12	National League	
1900	62	77	139	.445	7	8	National League	McPhee
1901	52	87	139	.374	8	8	National League	McPhee
1902	70	70	140	.500	4	8	National League	Kelley
1903	74	65	139	.532	4	8	National League	Kelley

From 1869 to 1882 the Cincinnati club did not win a championship pennant. In the latter year, however, it entered the newly organized American Association, and won the pennant race of that organization in that year. Since 1882, however, twenty-one years have come and gone without the club's again attaining championship honors. During this latter period the club team came in second twice while in the American Association; but since its entrance into the National League, the nearest the club has reached the goal, has been third place; the team ending in the second division ranks eight years out of the twenty-one.

1, Pierce; 2, Geier; 3, Schaefer; 4, Chech; 5, Shannon; 6, Allemang: 7, Stewart; 8, Baily; 9, Jackson; 10, Sullivan; 11, Huggins; 12, Ferguson; 13, Wheeler; 14, Flournoy; 15, M. J. Kelley, Mgr. Harris Photo, Little Rock.

ST. PAUL (MINN.) BASE BALL TEAM.
Champions American Association.

1, Vollendorf; 2, Swormset ; 3, Coughlin; 4, Thornton; 5, Kenna; 6, McPherson; 7, Duffy, Mgr.; 8, Se y; 9, McVicker; 10, O Neill; 11, Gatins; 12, Cockman; 13, Higby, Sec.; 14, Braun; 15, Miller; 16, Lucia.

MILWAUKEE BASE BALL TEAM. Photo by Cornish.
Champions of the Wes'ern League

THE CINCINNATI CLUB'S ANALYTICAL TABLE FOR 1903.

Cincinnati vs.	Pittsburg	New York	Chicago	Brooklyn	Boston	Philadelphia	St. Louis	Totals
Won	4	12	11	10	13	12	12	74
Lost	16	8	9	10	7	8	7	65
Drawn	0	0	0	0	0	2	0	2
Played	20	20	20	20	20	22	19	141
Per cent	.200	.600	.550	.500	.650	.600	.632	.532
Series won	0	1	1	0	1	1	1	5
Series lost	1	0	0	0	0	0	0	1
Series tied	0	0	0	1	0	0	0	1
Series unfinished	0	0	0	0	0	0	1	1
Victories at home	1	4	7	6	8	8	6	40
Defeats at home	9	6	2	5	2	7	3	34
Victories abroad	3	8	4	4	5	4	6	34
Defeats abroad	7	2	7	5	5	1	4	31
Single figure victories	1	11	9	9	10	8	10	58
Single figure defeats	15	8	8	6	6	4	7	54
Double figure victories	3	1	2	1	3	4	2	16
Double figure defeats	1	0	1	4	1	4	0	11
"Chicago" victories	0	4	3	1	3	0	0	11
"Chicago" defeats	1	2	1	1	2	0	0	7
Games won by one run	0	4	1	4	2	1	1	13
Games lost by one run	6	1	1	2	1	1	4	16
Games won in last in'gs	1	2	3	1	1	0	0	8
Games lost in last in'gs	4	1	1	4	2	2	3	17
Extra innings victories	0	0	1	0	0	0	0	1
Extra innings defeats	0	1	1	0	0	2	0	4

It will be seen that the Cincinnati club in 1903 won five out of its seven series of games, the team finding the New York Giants comparatively easy to win from; while they had to be content with getting an even score with Brooklyn. They had a close fight to win from Chicago; but the Pittsburg champions had a walkover, especially in the early months of the season. The team, too, won more games at home than they did abroad, and sustained more defeats. They won and lost no less than 112 single figure games, the costly foul strike rule damaging them considerably. Out of a total of 139 games won and lost, no less than 112 were marked by single figure scores.

The pitching corps proved effective in "Chicagoing" opposing teams, as the score of 11 games won to 7 lost in shut outs shows. But the team lost more games by a single run than they won; and they were very lacking in rallying power, as their score of 17 defeats to 8 victories in the last innings shows. They were badly outplayed, too, in extra innings games, Pittsburg and Brooklyn showing up strong against the Reds in both of these latter respects.

1, Bushey; 2, Hooker; 3, Hafford; 4, Conners; 5, Grant; 6, Bigble; 7, Burbage; 8, McLaughlin; 9, Hickey; 10, Merritt, Capt.; 11, Gross; 12, Lake, Mgr. Photo by Marion.

LOWELL (MASS.) BASE BALL TEAM.

Champions New England League.

1, Ford; 2, Killen; 3, Newlin; 4, Coulter; 5, Kihm; 6, Tamsett; 7, Williams; 8, Fox, Capt.; 9, Heydon; 10, Hogriever; 11, Jones; 12, O'Brien; 13, Woodruff; 14, Kellum.

INDIANAPOLIS (IND.) BALL TEAM.

American Association.

THE MONTHLY CAMPAIGNS RECORD FOR 1903.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	2	15	10	20	13	14	74
Lost	9	12	7	15	8	14	65
Drawn	0	1	1	0	0	0	2
Played	11	28	18	35	21	28	141
Per cent	.182	.556	.588	.571	.619	.500	.532

The Club's Team Record

The Cincinnati team of 1903 numbered seventeen regular players, of which six were pitchers, two catchers, and nine of the regular field support corps, viz., infielders, outfielders, and substitutes or utility men. Here is the team's analytical record for 1903:

CINCINNATI CLUB'S TEAM RECORD FOR 1903.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S. B. P.C.	S.H.
Hahn, pitcher	34	.164	.930	.000	1
Sutthoff, pitcher	30	.143	.947	.000	2
Philippe, pitcher	16	.175	.906	.000	0
Ewing, pitcher	31	.253	.958	.000	0
Harper, pitcher	17	.250	.926	.059	0
Poole, pitcher	25	.243	.927	.000	1
Bergen, catcher	58	.227	.952	.034	4
Pietz, catcher	102	.260	.937	.068	5
Beckley, first base	119	.327	.976	.193	10
Daly, second base	79	.293	.937	.063	7
Steinfelt, third base	118	.312	.937	.110	6
Corcoran, shortstop	115	.246	.943	.104	1
Kelley, left field	141	.316	.947	.128	7
Seymour, centre field	135	.342	.902	.185	13
Donlin, right field	124	.351	.900	.371	8
Dolan, substitute	93	.288	.937	.118	7
Magoon, substitute	41	.216	.971	.000	0

Besides the lamentable weakness shown in the team's most prominent position, they lacked team work ability as a whole; as was shown in their poor record in the way of base running and in sacrifice hitting, the club's record in this respect being the worst in the League. But two of the seventeen players reached double figures in sacrifice hits, and only one of the players reached the poor percentage of .200 in base stealing. In fielding percentages the team was above the average as a whole, and they were well up in base hit percentage. In the latter, however, the team had more batsmen exceeding .300 percentage than any other club in the League. That, however, is no criterion of batting excellence, except in mere record hitting.

1, Shortell; 2, Conboy; 3, Bannon; 4, McNeal; 5, McDougal; 6, Mason; 7, Goodwin; 8, Hale; 9, Cherry, Sec.-Treas.; 10, Ellis, Capt.-Mgr.; 11, McNamara; 12, Fox; 13, McGee, Vice Pres.; 14, Coogan; 15, Garry; 16, Zeimer; 17, Betts; 18, Hathaway, Pres. Photo by Talbot.

SCHENECTADY (N. Y.) BASE BALL TEAM.

Champions New York League.

1, Marshall; 2, Fox; 3, Robitaille; 4, Rainey; 5, Wiltse; 6, Devoe; 7, Wall; 8, McQuaid; 9, Donovan, Capt.; 10, Mason; 11, Shoch; 12, Rafter; 13, Peartree.

TROY (N. Y.) BASE BALL TEAM.

New York League.

The Brooklyn Club's Twenty Years' Record 1883 to 1903, Inclusive

On October 5, 1903, the editor of the Guide spent his eightieth birthday at home in writing up his twenty years' record of the Brooklyn club, which ended with an analytical table of the club team's field work of 1903, made up a few days after the close of the season in September; and the interesting historical chapter in question, is now added to the National League's statistical tables of its eight clubs of 1903. To begin with, we have to state that the Brooklyn club's history, during the past twenty years, presents one of the most creditable records known in the annals of professional base ball, as the appended statistical chapter shows. During the twenty years of the club's history it has the credit of winning five pennant races, viz., that of the Interstate Association in 1883—its inaugural season—and in 1889 in the American Association; as also in 1890, 1899 and 1900 in the National League. We append the club's twenty year record in full, as follows:

THE BROOKLYN CLUB'S TWENTY YEARS' RECORD.

Year	W.	L.	Played	P.C.	Finished	No. of Clubs	Organization	Manager
1883.....	44	28	72	.611	1	7	Interstate League	G. Taylor
1884.....	40	64	104	.384	4	13	American Association	J. Doyle
1885.....	53	59	112	.473	5	8	American Association	C. A. Byrne
1886.....	77	61	138	.557	3	8	American Association	Cassidy
1887.....	40	64	104	.384	9	12	American Association	Hackett
1888.....	88	52	140	.629	2	8	American Association	McGunnigle
1889.....	93	44	137	.679	1	8	American Association	McGunnigle
1890.....	86	43	129	.667	1	8	National League	McGunnigle
1891.....	61	69	130	.445	7	8	National League	McGunnigle
1892.....	95	59	134	.617	3	12	National League	J. M. Ward
1893.....	65	63	128	.508	6	12	National League	D. Foutz
1894.....	70	61	131	.534	5	12	National League	D. Foutz
1895.....	71	60	131	.542	5	12	National League	Barnie
1896.....	58	73	131	.443	10	12	National League	Griffin
1897.....	61	37	98	.472	6	12	National League	Ebbetts
1898.....	54	91	145	.372	10	12	National League	Barnie
1899.....	101	47	148	.682	1	12	National League	Hanlon
1900.....	82	54	136	.603	1	8	National League	Hanlon
1901.....	79	57	146	.581	3	8	National League	Hanlon
1902.....	75	33	108	.542	2	8	National League	Hanlon
1903.....	70	66	136	.515	5	8	National League	Hanlon

It will be seen that the Brooklyn club ended its championship seasons in first place no less than five times; in second position twice, and in third place three times. In only five seasons out of the twenty did the club finish in the ranks of the second division clubs.

The club's highest percentage figures in a single season was reached in 1899, the first season that Hanlon was manager. Its lowest percentage figures were scored in 1898 when it stood tenth in the pennant race.

1, O'Neill, Mgr.; 2, Prindiville, Pres; 3, Becker, Dir.; 4, Winkler, Asst. Mgr; 5, Schinzel; 6, Clancy; 7, Vickers; 8, Wade; 9, Durnbough; 10, Slater; 11, Fitzpatrick; 12, McAndrews; 13, McCormick; 14, Batch; 15, Rossman; 16, Landy. Photo by Lea.

HOLYOKE (MASS.) BASE BALL TEAM.

Champions Connecticut League.

1, Wiesbecker; 2, McGuane, Sec.; 3, Altiser; 4, Burke; 5, Larkins; 6, Parkinson; 7, Hodges; 8, Treat; 9, Rogers; 10, Thieson; 11, Hoffman, 12, Manning; 13, Flanagan; 14, Clay; 15, Sam J. Kennedy, Mgr.

MERIDEN BASE BALL TEAM.

Connecticut League. Photo by Shaw.

The Brooklyn Club's Season of 1903

After Manager Hanlon had ended the club's season of 1902 in second place in the race, he found his well-trained team of that year broken up by desertion in a manner which left him in the position of having to build up almost an entirely new team; a task which takes at least two season's work to reach a pennant winning finish in the season's campaign. This drawback, too, was added to by the increased strength of at least four of the rival teams in the National League. With his new team of players, composed of a minority of tried men, experience showed him that the team, as a whole, lacked in mental calibre and consequently in team work ability. But even with this handicapping he managed to keep the team well in the ranks of the first division up to the closing month of the campaign, when he was obliged to be content with a finish which enabled him at least to lead the second division clubs. Below we give the analytical table of the club's field work for 1903, as follows:

THE BROOKLYN CLUB'S ANALYTICAL TABLE FOR 1903.

Brooklyn vs.	Pittsburg	New York	Chicago	Cincinnati	Boston	Philadelphia	St. Louis	Totals
Won	9	7	8	10	11	11	14	70
Lost	11	12	12	10	9	8	4	66
Drawn	0	2	0	0	0	0	1	3
Played	20	21	20	20	20	19	19	139
Per cent.	.450	.368	.400	.500	.550	.579	.778	.515
Series won	0	0	0	0	1	1	1	3
Series lost	1	1	1	0	0	0	0	3
Series tied	0	0	0	1	0	0	0	1
Series unfinished	0	0	0	0	0	1	1	2
Victories at home	4	3	4	5	8	8	8	40
Defeats at home	6	7	6	4	4	4	2	33
Victories abroad	5	4	4	5	3	3	6	30
Defeats abroad	5	5	6	6	5	4	2	33
Single figure victories	9	7	7	6	8	11	13	61
Single figure defeats	6	11	11	9	7	5	4	53
Double figure victories	0	0	1	3	3	1	1	9
Double figure defeats	5	1	1	1	2	3	0	13
"Chicago" victories	2	1	1	1	2	1	3	11
"Chicago" defeats	1	1	0	1	1	2	0	6
Games won by one run	3	2	3	2	1	2	5	18
Games lost by one run	2	3	4	4	3	1	1	18
Games won in last in'gs	3	0	1	1	2	3	4	14
Games lost in last in'gs	1	2	1	3	1	1	1	10
Extra innings victories	0	0	0	0	1	2	1	4
Extra innings defeats	0	1	1	0	0	0	1	3

It will be seen by the above record that the Brooklyn club won as many series as it lost, and had one series tied. Moreover, it made a good fight with the Pittsburg cham-

1, Hale; 2, Delehanty; 3, French; 4 Werden; 5, Duncan; 6, Applegate; 7, A. Miller; 8, Accorsini; 9, Fritz; 10, Lynch; 11, Phyle; 12, C. Miller; 13, Breitenstein; 14, McIntyre; 15, Atz; A—Caruthers Ewing, Pres.; B—E. L. Menager, Sec. and Treas.; C—S. T. Carnes; D—Chas. Frank, Mgr. Copyright, 1903, by Coovert, Memphis.

MEMPHIS (TENN.) BASE BALL TEAM.
Champions Southern League.

1, Armbruster; 2, Stafford; 3, Connor, Mgr. and Capt.; 4, Crisham; 5, Wagner; 6, Rock; 7, Conn; 8, Viau; 9, Yerkes; 10, Duggan; 11, Amole; 12, McPartlin; 13, Westlake; 14, A. H. Howe, Jr., Owner.
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PROVIDENCE (R. I.) BASE BALL TEAM.
Eastern League.

pions, as they lost the series by but one game only and they tied Cincinnati.

The Brooklyn team "Chicagoed" their opponents eleven times, and were shut out in but six games. In games won and lost by a single run, however, they stood even; as also in games won and lost in the last innings. The record of games marked by scores of single figures shows that they won and lost no less than 114 games, while in double figure games their totals were but 22. Here, again, the foul strike rule prevented both run getting and base stealing to a costly extent. They did better in home games than they did abroad. At home they won 40 out of 73 games, while abroad they won but 30 out of 63. They stood even in extra innings games. Altogether the season's play was not up to the work that Hanlon demands of his teams.

The Brooklyn Club's Monthly Campaign

The Brooklyn team opened in April with a percentage record of .455 in victories for the month; and they got up to .556 in May, but fell off in June to .446, and made their poorest monthly record in July, .444. In August they rallied to .519, and in September made their best monthly record, viz., .560. Here is their monthly record of games for 1903 in full:

THE BROOKLYN CLUB'S MONTHLY RECORD.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	5	15	9	12	14	15	70
Lost	6	12	8	15	13	12	66
Drawn	1	0	0	0	0	1	2
Played	12	27	17	27	27	28	148
Per cent	.455	.556	.529	.444	.519	.560	.515

The Brooklyn Club's Team Statistics for 1903.

The Brooklyn team in 1903 numbered fifteen regular players, of which five were pitchers and two were catchers, all except the pitchers playing in over fifteen games each. The majority of their pitchers were not weak in the box, but poor at the bat, though fairly strong in fielding their positions; but in base stealing and sacrifice hitting, requiring headwork plays they were all lamentably weak. In fact, they lacked the mental calibre to properly back up their able teacher. Here is the team's analytical record for 1903:

1, La Grave; 2, Switzer; 3, Wright; 4, Alexander; 5, Gallagher; 6, Hippert; 7, O. Thomas; 8, R. Thomas; 9, Moore; 10, Barbour; 11, Newnam; 12, Morris.

SAN ANTONIO (TEX.) BASE BALL TEAM.

Champions South Texas League.

1, Dugan; 2, Luitich; 3, Dixon; 4, Stubblefield; 5, Ahorn; 6, Cermak; 7, Kaplan; 8, Johnson, Mgr.; 9, Hardy; 10, Aiken; 11, Conrard; 12, Schlittler; 13, Nelson; 14, Pleiss; 15, Horn. Photo by Naschke.

GALVESTON (TEX.) BASE BALL TEAM.

South Texas League.

THE TEAM'S ANALYTICAL RECORD.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
Schmidt, pitcher	41	.196	.969	.073	5
Jones, pitcher	38	.256	.907	.000	3
Reidy, pitcher	15	.243	.964	.000	1
Garvin, pitcher	38	.075	.919	.000	5
Evans, pitcher	15	.172	.926	.000	4
Jacklitsch, catcher	55	.267	.951	.078	1
Ritter, catcher	75	.236	.935	.120	9
Doyle, first base	139	.313	.981	.245	9
Flood, second base	52	.249	.924	.192	13
Strang, third base	135	.272	.914	.126	4
Dahlen, shortstop	138	.262	.948	.246	8
Sheckard, left field	139	.332	.951	.482	20
Dobbs, centre field	126	.236	.970	.153	16
McCreedie, right field	56	.327	.925	.446	14
Jordan, substitute	77	.236	.928	.117	6

The Boston Club's Thirty-Three Years' History 1871 to 1903, Inclusive

The Boston club of the National League is the only club in the professional base ball arena which has presented a team to represent the city of Boston in each year's championship campaign, from the time of the inaugural year of the old National Association of Professional Base Ball Players in 1871, up to the close of the twenty-seventh season of the National League of Professional Base Ball Clubs in 1903. In fact, its record of continuous play in the arena is unprecedented in the history of the national game. Moreover, the National League club of Boston leads every club in the country in holding the record of having won no less than thirteen pennant races; first in having won four out of five of the championship races in the old National Professional Association, from 1872 to 1875, inclusive; and in having won nine of the twenty-seven years of pennant races known to National League history. In all these thirty-three years of Boston club history, too, the club team has been under the control of but five club managers, viz., under the late veteran Harry Wright, from 1871 to 1882, inclusive; under John Morrill, from 1882 to 1888; Mr. James A. Hart managing the team in 1889; and under Mr. Selee from 1890 to 1901, inclusive, and under Mr. Buckenberger in 1902 and 1903. During all that period, besides the club's success in thirteen pennant races, the Bostons ended each season in second place, in 1871-79-84-89-99; and it came in third in each race in 1894 and 1902; and fourth in 1882-88 and 1900. Under Harry Wright the club was first in the race no less than seven times, and was second twice, fourth twice and

1, O'Dea; 2, Bradl y; 3, Corbett; 4, Egan, Mgr.; 5, Cameron; 6, Kelly, Capt.; 7, Randall; 8, Smith, Pres.; 9, Lamb, Sec.-Treas.; 10, Rogers; 11, Annis; 12, Bartos; 13, Anderson; 14, Bemiss. Photo by Steele & Co.

WINNIPEG BASE BALL TEAM.

Champions Northern League.

1, Lagar; 2, Kline; 3, Nolden; 4, Shephard; 5, Crippen; 6, Wilkes; 7, Van Praagh, Mgr.; 8, Quillen; 9, Brockway; 10, Gehring; 11, Mascot; 12, Shaw.

DULUTH (MINN.) BASE BALL TEAM.

Northern League. Photo by Boyer Bros.

sixth twice. Under Mr. Hart it came in second, and under Mr. Selee secured first place no less than six times, and second place once. But I refer now to the full thirty-odd years' record of the club given below for further details.

THE THIRTY-THREE YEARS' RECORD OF THE BOSTON CLUB.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Manager
1871	19	9	28	.679	2	8	H. Wright.
1872	39	8	47	.830	1	10	H. Wright.
1873	43	16	59	.729	1	8	H. Wright.
1874	43	17	60	.717	1	8	H. Wright.
1875	71	8	79	.809	1	13	H. Wright.
1876	39	31	70	.557	4	8	H. Wright.
1877	31	18	49	.633	1	6	H. Wright.
1878	41	19	60	.707	1	6	H. Wright.
1879	49	29	78	.705	2	8	H. Wright.
1880	40	44	84	.474	6	8	H. Wright.
1881	38	45	83	.458	6	8	H. Wright.
1882	45	39	84	.536	4	8	H. Wright.
1883	63	35	98	.645	1	8	J. Morrill.
1884	73	38	111	.658	2	8	J. Morrill.
1885	46	60	106	.410	5	8	J. Morrill.
1886	56	61	117	.478	5	8	J. Morrill.
1887	61	60	121	.504	5	8	J. Morrill.
1888	70	64	134	.522	4	8	J. Morrill.
1889	89	45	134	.648	2	8	J. A. Hart.
1890	76	57	133	.571	5	8	F. Selee.
1891	87	51	138	.630	1	8	F. Selee.
1892	102	48	140	.680	1	8	F. Selee.
1893	86	44	130	.662	1	8	F. Selee.
1894	83	49	132	.695	3	8	F. Selee.
1895	71	60	131	.542	6	8	F. Selee.
1896	74	57	131	.565	1	8	F. Selee.
1897	93	39	132	.705	1	8	F. Selee.
1898	102	47	149	.685	1	8	F. Selee.
1899	101	47	148	.682	2	8	F. Selee.
1900	66	72	138	.478	4	12	F. Selee.
1901	69	69	138	.500	5	8	F. Selee.
1902	73	64	137	.533	3	8	Buckenberger.
1903	58	80	138	.421	6	8	Buckenberger.

The team of the Boston club in its inaugural year of 1871, comprised A. G. Spalding, pitcher; McVey, catcher; Gould, first base; Barnes, second base; Shaffer, third base; Geo. Wright, shortstop; Cone, left field; H. Wright, centre field; Birdsall, right field; Jackson, substitute. Of these H. Wright and Birdsall are dead. In skillful play, thorough team work, and gentlemanly conduct on and off the field the Boston team club's old Red Stocking nine have never had a superior, and not an equal in the latter important respect. In fact, the club team, under Harry Wright's masterly management, was the model team of the professional base ball world. We turn now to the record of the National League club of Boston of 1903 and herewith give the club's analytical record for the past season, which is as follows:

1, Farley; 2, Patience; 3, Daily; 4, Sminck; 5, Donnelly; 6, Irwin; 7, Fay; 8, Ramsey, Mgr.; 9, Peoples; 10, Rice; 11, Van Riper; 12, Lawson, Capt.; 13, Beckendorf; 14, DeGraff.

KINGSTON (N. Y.) BASE BALL TEAM.

Champions Hudson Valley League.

1, Garrity; 2, McDonald; 3, Finley, Scorer; 4, Phalen; 5, Donnelly; 6, Fish; 7, Peacock; 8, Ely; 9, Rourke, Asst. Mgr.; 10, Berger; 11, Schnack, Mgr.; 12, Quinn, Capt.; 13, Gallagher; 14, Clark. Photo by Whitlock.

HUDSON (N.Y.) BASE BALL TEAM.

Hudson Valley League.

THE BOSTON CLUB'S ANALYTICAL RECORD FOR 1903.

Boston vs.	Pittsburg	New York	Chicago	Cincinnati	Brooklyn	Philadelphia	St. Louis	Totals
Won	5	8	7	7	9	10	12	58
Lost	15	12	13	13	11	8	8	80
Drawn	0	0	1	0	0	2	0	3
Played	20	20	21	20	20	20	20	141
Per cent	.250	.400	.350	.350	.450	.444	.400	.420
Series won	0	0	0	0	0	0	1	1
Series lost	1	1	1	1	1	0	0	5
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	0	0	1	0	1
Victories at home	3	4	4	5	5	5	5	31
Defeats at home	6	7	10	5	3	3	5	39
Victories abroad	2	4	3	2	4	5	7	27
Defeats abroad	9	5	3	8	8	5	3	41
Single figure victories	5	7	6	6	7	10	10	51
Single figure defeats	11	10	12	10	8	7	7	65
Double figure victories	0	1	1	1	2	0	2	7
Double figure defeats	4	2	1	3	3	1	1	15
"Chicago" victories	0	1	0	1	1	2	1	6
"Chicago" defeats	4	2	1	3	2	1	2	15
Games won by one run	0	1	5	1	3	4	1	15
Games lost by one run	2	2	1	2	1	3	3	14
Games won in last in'gs	0	0	1	1	1	2	2	7
Games lost in last in'gs	2	3	3	2	2	0	3	15
Extra innings victories	0	2	0	0	1	2	1	4
Extra innings defeats	0	2	1	0	1	0	2	6

It will be seen that in the club's championship campaign of 1903, the team failed to reach higher than sixth place in the season's pennant race record. I saw the team play its games in Brooklyn, but not elsewhere, and in only four games was it successful in that city, the weakness in its pitching corps being costly, as the fact that the team did not win but a single series out of its seven shows, and that was with the tailend St. Louis team; while that with the next lowest team in the race—the Phillies—the Bostons had the best of it by 10 to 8 in games won and lost, but could not secure the winning game of the series, two drawn games interfering.

With not a single team opposed to them did the Bostons reach the average percentage figures of .500. The percentage of .444 with the Phillies, being their best record in a series. One glaring weakness in their season's record was that of losing fifteen games in the last innings to but six that they won.

The record of games won and lost each month, showed that they did better at the very outset in April than in any of their monthly campaigns of the season, as will be seen by the appended table:

1, Scharnweber; 2, F. Corrigan; 3, Cox; 4, Slette; 5, Cole, Capt ; 6, Brown; 7, Hartley; 8, Cardow; 9, J. Corrigan; 10, Mullane; 11, Hanrahan.

GRAND FORKS (N. D.) BASE BALL TEAM.

Northern League

1, Quigley; 2, Martin; 3, Burns; 4, Howels; 5, Howard; 6, Kernan; 7, Carlisle; 8, Breyette; 9, Lycan, Mgr.; 10, Hoffmeister; 11, Schils; 12, Edwards; 13, Coelebba. Photo by Skrivseth.

CROOKSTON (MINN.) BASE BALL TEAM.

Northern League.

THE BOSTON CLUB'S MONTHLY RECORD FOR 1903.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	7	9	7	12	11	12	58
Lost	6	13	16	11	17	17	80
Played	13	22	23	23	28	29	138
Per cent	.538	.409	.304	.522	.393	.414	.420

The Boston Club's Team Record

The Boston club's regular team of players in 1903 included fifteen players, of which four were pitchers, and two were catchers; the supporting players numbering nine, including two regular substitutes. Outside the quartette of regular pitchers and one catcher and the substitute, all played in over 100 games each. The pitching quartette were weak, both in base hits and fielding percentages, and did not know how to steal a base, and were equally ignorant of sacrifice hitting, as their records show; Willis alone having a creditable fielding record; while in pitching percentage not one of them exceeded .450. In base stealing only three of the fifteen reached double figures, and their highest total was but seventeen in 133 games. Is it any wonder the team ended in sixth place? In base hit percentages only one of the fifteen reached .300 and over. In fielding percentages only two got above average figures. Here is the team's record in full for 1903:

THE BOSTON TEAM'S ANALYTICAL RECORD.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
W. Williams, pitcher	15	.235	.904	.067	1
Pittinger, pitcher	44	.109	.867	.000	0
Malarkey, pitcher	32	.161	.892	.000	2
Willis, pitcher	39	.188	.960	.000	2
Piatt, pitcher	25	.225	.816	.000	0
Kittredge, catcher	30	.312	.957	.033	7
Moran, catcher	108	.262	.927	.075	8
Tenney, first base	122	.313	.974	.172	16
Abbatchio, second base	133	.227	.934	.173	17
Greminger, third base	140	.264	.935	.086	8
Aubrey, shortstop	94	.212	.868	.074	9
Cooley, left field	138	.289	.952	.096	3
Dexter, centre field	120	.223	.941	.267	12
Carney, right field	102	.240	.953	.109	8
Stanley, substitute	79	.250	.902	.130	4
Bonner, substitute	46	.220	.907	.043	4

The one pitcher the club depended upon—Willis—only reached .300 odd in percentage figures, and Pittinger failed to reach the average figures of .500. Williams led the six pitchers of the corps.

1, Kuhn; 2, Wright; 3, Walter; 4, Walters; 5, Jacobson; 6, Greubner; 7, Weigand; 8, McFarland, Mgr.; 9, Krebs; 10, Hankey; 11, McGill; 12, O'Connor; 13, Thornton; 14, Eul. Photo by Van Deventer.

DECATUR BASE BALL TEAM.

Indiana-Illinois-Iowa League.

1, Wenig; 2, Kinlock; 3, Vyskocil; 4, Crangle; 5, Lyon; 6, Smith; 7, Hagerman; 8, Belt, Mgr.; 9, Reading; 10, Ebright; 11, Menzies; 12, Gardner; 13, Duvall.

SPRINGFIELD (ILL.) BASE BALL TEAM.

Indiana-Illinois-Iowa League.

The Philadelphia Club's Twenty Years' Record.

Like the New York club, the Philadelphia club began its National League history in 1883, and up to 1896 did fairly well in the pennant race records, inasmuch as from 1884, when the late veteran Harry Wright became its team manager, up to the close of Arthur Irwin's managerial control, the club team never ended a season outside the ranks of the first division clubs. It finished in second position in 1887—its best race record—and four times it ended in third place—three times under Harry Wright, and once under Irwin. Manager Shettsline brought the team up from fourth place in 1897, to second position in 1901, then it went back to seventh under Zimmer. We append the club's championship race record for the past twenty years, which is as follows:

THE PHILADELPHIA CLUB'S TWENTY YEARS' RECORD.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Manager
1883	17	81	98	.173	8	8	H. Phillips.
1884	39	73	112	.348	6	8	H. Wright.
1885	56	54	110	.509	3	8	H. Wright.
1886	71	43	114	.622	4	8	H. Wright.
1887	75	48	123	.610	2	8	H. Wright.
1888	69	61	130	.531	3	8	H. Wright.
1889	63	64	127	.496	4	8	H. Wright
1890	78	53	131	.595	3	8	H. Wright.
1891	68	69	137	.496	4	8	H. Wright.
1892	87	66	153	.569	4	12	H. Wright.
1893	72	57	129	.558	4	12	H. Wright.
1894	71	56	127	.559	4	12	Irwin.
1895	78	53	131	.595	3	12	Irwin.
1896	62	68	130	.477	8	12	Nash.
1897	55	77	132	.417	10	12	Shettsline.
1898	78	51	129	.523	6	12	Shettsline.
1899	94	58	152	.618	3	12	Shettsline.
1900	75	63	138	.543	3	8	Shettsline.
1901	83	57	140	.593	2	8	Shettsline.
1902	32	86	118	.409	7	8	Zimmer.
1903	49	86	135	.363	7	8	Zimmer.

The Philadelphia Club's Record for 1903.

The analytical record of the Philadelphia club for the past season of 1903, shows that the club team did not win a single series of games, the best it could do being to tie its series with the tailend team of St. Louis, as it lost five out of the seven series, and barely escaped defeat through a drawn game in one other series. The Pittsburg champions had a walkover with the Phillies, and they were easily whipped by the other three first division clubs.

1, Prree; 2, Horton; 3, Hurlburt, Mgr.; 4, Kane; 5, T. Smith; 6, Bailess; 7, E. Smith; 8, Schmidt; 9, Shanks; 10, Le Roy; 11, Wood; 12, Bennett, Pres.; 13, Feeny; 14, Weisner. Photo by Ferguson.

SPRINGFIELD (MO.) BASE BALL TEAM.

Missouri Valley League.

1, Morton; 2, Lowell; 3, Adam; 4, Stoner; 5, Wickheiser; 6, Wolfver; 7, McCullough; 8, Evans; 9, Allen, Capt.; 10, Weldy; 11, Jones; 12, Fillman; 13, Driscoll; 14, Herrington; 15, Roedell.

JOPLIN (MO.) BASE BALL TEAM.

Missouri Valley League.

Their highest percentage of victories figures were with the St. Louis team, and their lowest with the Pittsburg champions. Singularly enough, the Phillies won more games abroad than they did at home, but they lost more abroad than at home. Out of 139 games they scored 110 by single figure scores, another result of the costly foul strike rule. They were shut out, too, oftener than they "Chicagoed" opposing teams, and lost more games by a single run, and in the last innings than they won, but had a little the best of it in extra innings games. Here is their analytical record in full for 1903:

THE PHILADELPHIA CLUB'S ANALYTICAL RECORD FOR 1903.

Philadelphia vs.	Pittsburg	New York	Chicago	Cincinnati	Brooklyn	Boston	St. Louis	Totals
Won	4	5	6	8	8	8	10	49
Lost	16	15	12	12	11	10	10	86
Drawn	1	0	0	2	0	1	0	4
Played	21	20	18	22	18	19	20	139
Per cent	.200	.250	.333	.400	.421	.444	.500	.363
Series won	0	0	0	0	0	0	0	0
Series lost	1	1	1	1	1	0	0	5
Series tied	0	0	0	0	0	0	1	1
Series unfinished	0	0	1	0	1	1	0	3
Victories at home	2	5	1	1	4	5	6	24
Defeats at home	9	5	5	4	3	4	5	35
Victories abroad	2	0	5	7	4	3	4	25
Defeats abroad	7	10	7	8	8	6	5	51
Single figure victories	2	4	3	4	5	7	10	35
Single figure defeats	15	12	10	8	10	10	10	75
Double figure victories	2	1	3	4	3	1	0	14
Double figure defeats	1	3	2	4	1	0	0	11
"Chicago" victories	0	1	1	0	2	1	0	5
"Chicago" defeats	3	0	0	0	3	2	1	9
Games won by one run	1	3	1	1	1	1	2	10
Games lost by one run	3	0	2	1	2	4	4	16
Games won in last in'gs	1	11	1	32	2	0	1	8
Games lost in last in'gs	2	0	1	0	3	3	3	12
Extra innings victories	0	2	0	3	0	0	0	5
Extra innings defeats	1	0	0	0	1	2	0	4

The Philadelphia Club's Monthly Record for 1903.

The Philadelphia club in 1903, began its monthly campaigns with a poor record in April, did worse in May and June; rallied a little in July; struck the toboggan in August, and made its best monthly record in September, viz., .500, its lowest percentage being in May. Here is its monthly record in full:

1, Lee; 2, McDill; 3, Johnston, Treas.; 4, Bauer; 5, Harrison, Mgr.; 6, Rohn, Capt.; 7, Davis; 8, Cates; 9, Curtis; 10, Ford; 11, Schrant; 12, White; 13, Driscoll. Photo by Sherer.

SEDALIA (MO.) BASE BALL TEAM.

Champions Missouri Valley League.

1, F. A. Hornaday, Owner and Mgr.; 2, H. G. Check; 3, Wm. Shipke, 4, E. Craig; 5, R. Woodbury; 6, R. Bevis; 7, F. Hamer; 8, E. Ball; 9, E. Green; 10, J. J. Craven; 11, Fred Steele; 12, J. Downs; 13, Geo. Pennington.

FORT SCOTT (KAN.) BASE BALL TEAM

Missouri Valley League. Photo by Dabbs.

THE MONTHLY RECORD.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	4	7	6	12	4	16	49
Lost	9	16	13	17	13	16	86
Drawn	0	0	1	0	1	1	3
Played	13	23	20	29	18	33	138
Per cent	.308	.304	.316	.414	.235	.500	.363

The Philadelphia Club's Team Work Record

The Philadelphia club in 1903 had sixteen players for its regular team, of which four were pitchers and three were catchers, with nine players in the other seven positions as regulars and substitutes. The club began the season under new auspices, Messrs. Rogers and Reach disposing of the club to its present owner in 1902. Not one of the regulars of the pitching quartette exceeded the percentage figures of .450. They had, however, fair base hit percentages, except one, and fielded their positions fairly well; but none of them could steal bases or make sacrifice hits, as their records below show. Only three of the sixteen regulars reached the percentage figures of .500, and they did little of "team work at the bat;" the great essential in run getting in base ball—base stealing—being its notable aid in that respect. Here is the team's record:

THE PHILADELPHIA TEAM'S ANALYTICAL RECORD FOR 1903.

Name and Position	Games	Base Hit P.C.	Fielding P.C.	S.B. P.C.	S.H.
Mitchell, pitcher	28	.200	.857	.000	2
Sparks, pitcher	28	.109	.901	.000	3
Frazer, pitcher	32	.204	.966	.125	2
Duggleby, pitcher	36	.231	.912	.000	3
Roth, catcher	61	.273	.914	.050	1
Zimmer, catcher	35	.220	.959	.085	3
Dooin, catcher	53	.218	.908	.170	1
Douglass, first base	97	.255	.985	.062	11
Gleason, second base	106	.284	.959	.113	20
Wolverton, third base	123	.308	.941	.081	23
Hulswitt, shortstop	138	.248	.906	.072	11
Barry, left field	138	.276	.974	.188	14
Thomas, centre field	130	.327	.963	.131	20
Keister, third base	106	.320	.939	.110	9
Hallman, substitute	57	.212	.884		9
Titus, substitute	72	.286	.952		9

The St. Louis Club's Twenty-five Years' Record From 1875 to 1903

No club now in the National League has had a more varied existence during its twenty-odd years of history than the St. Louis club. Its records are so incomplete

1, Zehner; 2, Lewis; 3, Kennely; 4, Gnadinger; 5, Harley; 6, Howard; 7, Murphy; 8, H. Berry; 9, Baker; 10, Clayton; 11, Pearsons; 12, Doyle; 13, C. Berry; 14, Curtis; 15, Pender; Mgr., 16, Rothermel. Photo by Lytle.

BATON ROUGE BASE BALL TEAM.
Champions Cotton States League.

1, Hopke; 2, Ostdiek; 3, Lindsay; 4, Dennis; 5, Belden; 6, Curtis; 7, Myers; 8, Carbiener; 9, O'Connell; 10, Hardy; 11, Alberts; 12, Klaus; 13, Slearle.

FORT WAYNE BASE BALL TEAM.
Central League Pennant Winners.
Photo by Miner Studio.

that we have found difficulty in securing them. Dating its history from the time of its finish in the old Professional Association of 1875, we find its record to include the appended twenty-five seasons in championship tourneys, ten of which were in the old American Association, and fourteen in the National League. During the quarter of a century of its history the club came in first in the championship races four times, and that was when it was a "four times winner" in the American Association under Charles Comiskey, in 1885-86-87-88. It was second in the races of 1883 and 1891; and it was third in two other races. But it was forced to finish in the ranks of the second division clubs no less than eleven seasons. It was second in the race under J. A. Williams, and twice second under Comiskey. The club's highest percentage of victories figures was .705 in 1885; and its lowest percentage was .229 in 1897. Here is the club's record for twenty-five years, from 1875 to 1903, leaving out its four years' record from 1878 to 1881, inclusive.

THE CLUB'S QUARTER OF A CENTURY RECORD.

Year	Won	Lost	Played	P.C.	Finished	No. of Clubs	Manager
1875	39	29	68	.574	4	13	C. Vonder Ahe.
1876	45	19	64	.703	3	8	D. Reid.
1877	28	32	60	.467	4	6	G. McManus.
1878	..	..	..	....	..	6	
1879	..	..	..	....	..	8	
1880	..	..	..	....	..	8	
1881	..	..	..	....	..	8	
1882	37	43	80	.463	5	8	T. D. Sullivan.
1883	65	33	98	.463	2	8	J. A. Williams.
1884	67	40	107	.626	4	8	Chas. Comiskey.
1885	79	33	112	.705	1	8	Chas. Comiskey.
1886	93	46	139	.669	1	8	Chas. Comiskey.
1887	95	40	135	.704	1	8	Chas. Comiskey.
1888	90	45	135	.681	1	8	Chas. Comiskey.
1889	90	45	135	.667	2	8	Chas. Comiskey.
1890	78	57	135	.578	3	8	Chas. Comiskey.
1891	61	76	137	.445	2	8	Chas. Comiskey.
1892	56	94	150	.373	11	12	
1893	57	75	132	.432	11	12	
1894	56	76	132	.424	9	12	
1895	39	90	129	.298	11	12	
1896	40	90	130	.308	11	12	
1897	29	102	131	.229	12	12	
1898	39	111	150	.260	12	12	T. Hurst.
1899	83	67	150	.556	5	12	
1900	65	75	140	.474	5	8	
1901	76	64	140	.543	4	8	
1902	56	78	134	.418	6	8	Donovan.
1903	43	94	137	314	8	8	Donovan.

1, Schafstall; 2, Stewart; 3, Genins; 4, Patterson; 5, Dolan; 6, Johnson; 7, Hickey; 8, Preston; 9, Thomas; 10, Gonding; 11, Carter; 12, Henderson; 13, Companion; 14, Weldy; 15, Mascot; 16, Brunner; 17, Kelly.

OMAHA BASE BALL TEAM.

Western League. Photo by W. A. Pixley.

SYRACUSE BASE BALL TEAM.

New York League. Photo by Seitz.

THE ANALYTICAL RECORD OF THE ST. LOUIS CLUB FOR 1903.

St. Louis vs.	Pittsburg	New York	Chicago	Cincinnati	Brooklyn	Boston	Philadelphia	Totals
Won	5	5	4	7	4	8	10	43
Lost	15	15	16	12	14	12	10	94
Drawn	0	1	0	0	1	0	0	2
Played	20	21	20	19	19	20	20	139
Per cent	.250	.250	.200	.368	.222	.400	.500	.314
Series won	0	0	0	0	0	0	0	0
Series lost	1	1	1	1	1	1	0	6
Series tied	0	0	0	0	0	0	1	1
Series unfinished	0	0	0	1	1	0	0	2
Home victories	1	3	2	4	2	3	5	20
Home defeats	8	8	6	6	6	7	4	45
Victories abroad	4	2	2	3	2	5	5	23
Defeats abroad	7	7	10	6	8	5	6	49
Single figure victories	3	5	4	7	4	7	10	40
Single figure defeats	11	10	13	8	13	10	10	75
Double figure victories	2	0	0	0	0	1	0	3
Double figure defeats	4	5	13	4	1	2	0	29
"Chicago" victories	0	0	1	0	0	2	1	4
"Chicago" defeats	2	2	0	0	1	1	0	6
Games won by one run	2	4	2	4	1	3	4	20
Games lost by one run	2	2	6	1	4	1	2	18
Games won in last in'gs	1	4	0	4	2	3	3	17
Games lost in last in'gs	3	2	5	0	3	2	1	16
Extra innings victories	0	2	0	0	1	2	0	5
Extra innings defeats	1	1	3	0	2	1	0	8

It will be seen that the club did not win a single series of games in the season's pennant race, the best they could do being to get a tie in their series with the Phillies. The Chicago team had a walkover with the St. Louis team, as the percentage figures of .200 show, while out of their 58 games with first division clubs they scored only 21 victories. Singularly enough, the club won more victories abroad than at home, but they lost more games abroad than at home. In single figure games they had a total of 115 to 32 double figure games. They were outplayed in their "Chicago" games, but they did better in games won and lost by a single run and in the last innings; but lost most of their extra innings games.

The St. Louis Club's Monthly Record

The team opened fairly well in April, in which month it made its best percentage record; but its worst figures were scored in May, when the team lost 23 games out of 27 played. The percentage

1, Rose; 2, Burns; 3, Traeger; 4, Abbott; 5, Rusch, Mgr.; 6, White; 7, Howells; 8, Lynch; 9, Foulks; 10, Malloney; 11, Mehl; 12, Kelly, Capt.; 13, Bouthrome; 14, Leopold; 15, J. J. Rusch, Mascot. Photo by Freeman.

FARGO BASE BALL TEAM.
Northern League.

1, Potts; 2, Clifford; 3, Witt; 4, Hudson; 5, Long; 6, Akers; 7, Girrard; 8, Wilson; 9, Ray; 10, Doyle; 11, Meredeth, Mgr.; 12, Jackson; 13, Best, Capt.; 14, Bencke; 15; Edmonds; 16, Hall, Mascot.

PADUCAH BASE BALL TEAM.
Kentucky-Illinois-Tennessee League.

figures for the month being but .148. In every month except April the team had double figures scored for each month's defeats. Here is the record in full:

THE ST. LOUIS CLUB'S MONTHLY RECORDS.

	April.	May.	June.	July.	Aug.	Sept.	Totals.
Won	6	4	11	12	5	5	43
Lost	7	23	11	15	22	16	94
Drawn	0	0	0	0	0	3	3
Played	13	27	22	27	27	21	140
Per cent	.462	.148	.500	.444	.185	.238	.314

The St. Louis Club's Team Work Record

The St. Louis club's team of regular players in 1903 numbered sixteen, of which five were pitchers, and two were catchers. All but the pitchers and one substitute took part in over 47 games, five of the supporting team playing in over 100 games each. Not a single pitcher of the corps reached even .400 in percentage of victories figures, and three of these five were below .200 in base hit percentage. Murphy led the pitching corps with 1.000 in fielding percentage, the best of the kind in the League. Donovan led the team in base hit percentages and Burke in base stealing percentage figures. Not one of the pitchers knew how to steal bases or to do sacrifice hitting, Donovan leading in the latter respect. Here is the record in full:

THE TEAM'S ANALYTICAL RECORD.

Name and Position	Games	Base Hit P.C.	Fiel ing P.C.	S.B. P.C.	S.H.
Brown, pitcher	26	.195	.957	.077	2
McFarland, pitcher	28	.108	.929	.036	3
Rhoades, pitcher	17	.140	.886	.000	2
Murphy, pitcher	16	.203	1.000	.000	2
M. O'Neill, pitcher	19	.227	.882	.058	0
J. O'Neill, catcher	74	.236	.947	.149	5
Ryan, catcher	47	.238	.951	.043	7
Hackett, first base	89	.228	.972	.023	2
Farrell, second base	118	.272	.924	.144	4
Burke, third base	93	.285	.911	.248	7
Brain, shortstop	72	.231	.908	.178	7
Barclay, left field	107	.248	.901	.112	4
Smoot, centre field	129	.296	.942	.178	11
Donovan, right field	105	.327	.952	.238	14
Nichols, substitute	33	.192	....	.273	2
Dunleavy, substitute	52	.249	.972	.193	7

1, Craig; 2, Ragan; 3, Conover; 4, R. Clark; 5, Ury; 6, Johnson; 7, Moran, Mgr.; 8, H. Clark; 9, Berry; 10, Barrett; 11, Curtis; 12, Nickell; 13, Bashore; 14, Doyle.

DALLAS BASE BALL TEAM.
Champions Texas League.

1, Masterson; 2, Fell; 3, Hart; 4, Storm; 5, Dingwall; 6, Walsh; 7, Futter; 8, Masterson; 9, Atkinson; 10, Sides; 11, Bristol, Capt.; 12, Dr. Aldridge; 13, O'Connell; 14, Boyle; 15, Vanderbilt; 16, Wilson; 17, Jones; 18, Hennessy.

BROOKLYN HIGH SCHOOL BASE BALL TEAM.
Photo by Dana.

National League Campaign of 1903

The story of the championship campaign of each league in the professional arena is best told in connection with the games and pennant race records of each month in the season from April to October; and this we proceed to give in each chapter of the season's pennant races for 1903, beginning with that of the National League.

THE APRIL CAMPAIGN.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
New York	8	3	.727	St. Louis	6	7	.462
Pittsburg	9	4	.692	Brooklyn	5	6	.455
Chicago	7	4	.636	Philadelphia	4	9	.308
Boston	7	6	.538	Cincinnati	2	9	.182

It will be seen that the New York team made a very successful opening of the campaign, they giving the Pittsburg champions a close rub, while the Phillies and the Reds made a very bad showing.

The May Campaign

The May campaign brought about quite a difference in the relative positions of the clubs in the race, as will be seen by the appended pennant race record of the campaign, Chicago making a fine rally for the lead and getting ahead of New York, while the Champions had to be content with third position for the month. Then, too, Cincinnati got out of the last ditch, while St. Louis fell into it, Boston falling off, while the Phillies did not gain any. The record of games won and lost in the May campaign is as follows:

THE MAY RECORD.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Chicago	21	7	.750	Cincinnati	15	12	.556
New York	17	8	.680	Boston	9	13	.409
Pittsburg	16	12	.571	Philadelphia	7	18	.280
Brooklyn	15	12	.556	St. Louis	4	23	.148

In the pennant race Chicago went to the front and Brooklyn got into the first division ranks, while Cincinnati pushed St. Louis into the last ditch.

THE PENNANT RACE RECORD FOR MAY.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Chicago	28	11	.718	Boston	16	19	.457
New York	25	11	.694	Cincinnati	17	21	.447
Pittsburg	25	16	.610	Philadelphia	11	26	.297
Brooklyn	20	18	.526	St. Louis	10	30	.250

PRINCETON UNIVERSITY BASE BALL TEAM.

The June Campaign

In June Pittsburg began to show its full strength and also that it was in the race to win three straight pennants. Out of twenty games in June the Champions won no less than seventeen and of course took a commanding lead.

THE JUNE RECORD.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	17	3	.850	Brooklyn	9	9	.500
Cincinnati	10	7	.588	Chicago	10	13	.435
New York	12	10	.545	Boston	8	16	.333
St. Louis	11	11	.500	Philadelphia	6	14	.300

The pennant race record on June 30 showed Pittsburg in the van with a winning lead, with New York second, but 50-odd points behind; Chicago being still further away from the goal, and Brooklyn and Cincinnati fighting it out for fourth position, with the former leading.

THE PENNANT RACE RECORD ON JUNE 30.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	42	19	.689	Cincinnati	27	28	.491
New York	37	21	.638	Boston	24	35	.407
Chicago	38	24	.613	St. Louis	21	41	.339
Brooklyn	29	27	.518	Philadelphia	17	40	.298

The July Campaign

During July the Pittsburgs did not do so well as in June. The Champions still kept in the lead by a safe margin. Cincinnati, too, did better than Brooklyn and succeeded in keeping the latter out of the first division, while Chicago did better than in June, as did Boston, Brooklyn losing more games than it had won. New York in July made the poorest record of any month of the season.

THE JULY RECORD.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	17	9	.654	Brooklyn	12	15	.444
Cincinnati	19	15	.559	St. Louis	12	15	.444
Chicago	16	14	.533	New York	11	15	.423
Boston	12	11	.522	Philadelphia	12	17	.414

The pennant race record on July 31 left Pittsburg in the van, with a mortgage on the pennant, while New York was second in the race, but ninety-one points behind the Champions, while Chicago was third, and only sixteen points behind the Giants.

THE PENNANT RACE RECORD FOR JULY.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	59	28	.678	Brooklyn	41	42	.494
New York	54	38	.587	Boston	36	46	.439
Chicago	48	36	.571	St. Louis	33	56	.371
Cincinnati	46	43	.517	Philadelphia	29	57	.337

1, Barnwell; 2, O'Brien; 3, Bowman; 4, Shevlin; 5, Winslow, Capt.; 6, Chittenden; 7, Metcalf; 8, Thompson; 9, O'Rourke; 10, Cote; 11, Barnes; 12, Patten.

Photo by Pach Bros.

YALE UNIVERSITY BASE BALL TEAM.

The August Campaign

The August campaign almost settled the question of the relative positions of the eight clubs in the pennant race. On July 25 the Brooklyn team made its last appearance in the ranks of the first division clubs, after which date Cincinnati forced them into the second division, where they remained to the finish. Cincinnati at one time in August led Chicago for third place, but they fell back and were contented to beat Hanlon's team for the fourth position. The Phillies showed up very well this month.

THE AUGUST RECORD.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
New York	21	10	.677	Brooklyn	14	13	.517
Pittsburg	18	9	.667	Boston	11	16	.407
Cincinnati	14	8	.636	Philadelphia	4	14	.222
Chicago	13	8	.619	St. Louis	5	22	.185

The pennant racerecord on August 31 stood as follows:

THE PENNANT RACE RECORD FOR AUGUST.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	77	37	.675	Brooklyn	55	55	.500
New York	69	46	.600	Boston	46	62	.426
Chicago	67	46	.596	St. Louis	38	78	.328
Cincinnati	60	51	.541	Philadelphia	33	70	.320

The September Campaign

The last monthly campaign of the season resulted in New York taking the lead in the percentage of victories for the month; Chicago being second in this respect, Brooklyn third and, Pittsburg fourth. Even the Phillies woke up and tied with the Cincinnatis, while Boston and St. Louis were last in the list.

THE SEPTEMBER RECORD.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
New York	15	9	.625	Philadelphia	16	16	.500
Chicago	15	10	.600	Cincinnati	14	14	.500
Brooklyn	15	12	.586	Boston	12	17	.414
Pittsburg	14	12	.538	St. Louis	5	16	.238

The pennant race record at the end of the season stood as follows:

THE PENNANT RACE RECORD FOR SEPTEMBER.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Pittsburg	91	49	.650	Brooklyn	70	66	.515
New York	84	55	.604	Boston	58	80	.421
Chicago	82	56	.594	Philadelphia	49	86	.363
Cincinnati	74	65	.532	St. Louis	43	94	.314

1, Wendell, Coach; 2, Skilton; 3, R. P. Kernan; 4 McMaster, Trainer; 5, Hutchinson; 6, Krumbhaar, Asst Mgr.; 7, Ward Mgr.; 8 Stephenson; 9, Coolidge; 10, Stillman; 11, Clarkson; 12, Coburn; 13, Randall; 14, Hammond; 15, Matthews; 16, Carr; 17, Story; 18, H. D. Kernan; 19, Daly. Photo by Tupper.

HARVARD UNIVERSITY BASE BALL TEAM.

National League Pitching of 1903

The Improvement in Pitching

The fact is plainly in evidence, that the instructions on how to play base ball scientifically, which the chapters in the *Guide* have contained, year after year, based on each season's practical experience in the field, have brought forth good fruit; and in no season has this been more prominently shown than in the past season of 1903. Of course, this improvement in the pitching has only been shown by a minority of the occupants of the box; but the number of pitchers who study up pitching as an art will increase each year, especially if the ranks of the pitchers be recruited from the class of intelligent and educated players, who are beginning to form quite a numerous class of the professional fraternity.

It has come to be generally recognized that the possession of great speed in delivery is not alone sufficient to insure success, for without thorough command of the ball in pitching mere speed is worse than useless. The intelligent class of pitchers, who excel in strategy in the box, were successful not only in deceiving the eye of the batsman in judging the speed of the delivery, as to the ball being sent in fast or slow, but also in puzzling his judgment in regard to the direction the ball is sent to him, as to its being sent in higher or lower than he wants it. Then, too, there is the strong point of a pitcher being prompt to take sudden advantage of the batsmen being temporarily "out of form" for effective batting; to which may be added that other point of strategic skill in pitching—tempting the batsmen to hit high balls for outfield catches. All of these features of strategic pitching insure a degree of success in the box unknown to the pitcher who relies solely on intimidating speed, technically known as "cyclone" pitching, which is wild, swift delivery of the ball without command of it.

The essentials for effective strategic skill in pitching may be briefly summed up as follows:

First—The power of fully *commanding the ball in delivery*, so as to insure the ball's being pitched over the plate and within the legal range, just as the pitcher's knowledge of the strong and weak points of the opposing batsmen

1, Carver, Asst. Mgr.; 2, Caldwell; 3, Carlisle; 4, Wolf; 5, Wilder; 6, Stauffer, Coach; 7, Bennett; 8, Groves; 9, Orbin, Capt. 10, Gladfelter; 11, Devlin; 12, Stites; 13, Howes; 14, Swain; 15, Noble; 16, Buckwalter; 17, Irving, Mgr. Photo by Potts & Foltz

UNIVERSITY OF PENNSYLVANIA BASE BALL TEAM.

may suggest. Especially is this command of the ball essential in the working of the "curves" of his delivery, for without complete control of the ball in using the "curves" they are largely wasted, and result in more bases on balls than strike-outs or of chances for outs off the bat.

(The records of 1903 show that there was more command of the ball exhibited the past season among the leading pitchers than ever before recorded.)

Second—The possession of speed in delivery, which is of great effect when judiciously used and aided by thorough command of the ball, but very costly without the required control.

Third—The use of the various curves known to the expert class of pitchers. But these curves, like the element of speed, equally need command of the ball to make them effective, otherwise they do not trouble any batsmen, save the stupid "slugging" class, whose forte is chance hits for "homers," and that in regular "fungo" hitting style.

Fourth—*Control of temper*, which in a base ball pitcher is as essential to success as it is to a billiard expert, and in that game no quick-tempered player can possibly succeed.

(The want of control over a hot, quick temper, is never more strikingly exhibited than it is when a pitcher angrily disputes an umpire's decision on "called balls" and "strikes," or when he indulges in fault finding with his infield support. Both of these acts of folly are only committed by pitchers who lack the brain power to excel in their positions.)

Fifth—The absolute necessity of avoiding the folly—in fact, the downright stupidity—of "kicking" against the umpire's decisions. Nothing possible can be gained by it, while a great deal is lost. All such decisions are fixtures and cannot be reversed, as they are at the worst but errors of judgment, and no such error on the part of the umpire can legally be disputed. Besides which the folly of such "kicking" is shown in the fact that disputing decisions of the kind implies either dishonesty or misjudgment on the part of the umpire, and naturally forces him to deprive the offending pitcher of the benefit of the doubt he would otherwise have profited by.

Sixth—The necessary endurance to stand the pressure of a long and fatiguing contest.

Seventh—The nerve and pluck to discharge the onerous duties of the position, under the trying circumstances of either poor field support of his pitching, or of a brilliant rally at the bat in the face of his best work in the box.

1, Schachs, Mgr.; 2, Pitts; 3, Eagle; 4, Parker; 5, Zangerle; 6, Huff; 7, Beebe; 8, Ashmore; 9, Miller; 10, J. Cook, Capt.; 11, Stahl; 12, Steinwedell; 13, Roosrie; 14, Hill; 15, L. Cook.

UNIVERSITY OF ILLINOIS BASE BALL TEAM.

The Changing of Pitchers in a Game

One of the phases of team work in the management of a nine in a match game is that of changing the regular pitcher who began the game in the box for another pitcher of the club's corps, when the former, from some cause or other, falls off in the effectiveness of his delivery.

It is rather a difficult question to decide sometimes as to the right time to remove a pitcher from the box. Every pitcher, no matter what his ability, is apt at times to become temporarily rattled in his box work, and this weakening process may only be a chance affair that will last only an inning, in which case it would be hardly wise to change him unless a skilled strategist is at command to fill his position. Time and again pitchers were last season removed from the box when only less effective players were at hand to replace them. Then, too, others were replaced simply because the manager got mad at the pitcher's apparently poor box work. The manager should always be sure that the pitcher has really been badly "punished"—that is, that base hits are being easily made off his pitching—before he removes him, otherwise he will act unjustly. If a pitcher gives the field chances for outs which are not accepted, he is not "punished." It is only where base hits, after base hits are made without chances being given for outs, that the pitcher can be said to have his pitching "punished."

In the matter of changing pitchers, we advocate the rules being so changed as to allow a pitcher to be put in the box *a second time in the same game,* so as to allow him time to recover from a temporary "rattling" in the box. This is done in cricket by changing bowlers, and should be a rule in our national game.

The Pitching Analysis of the National League Clubs for 1903

We give below the individual records of each pitcher of the eight National League clubs of 1903, who pitched in one or more games in one or the other of the eight club teams of the League during the season of 1903. The names of the pitchers are given in the order of their respective percentage of victories figures; but it does not follow that they are therefore leaders of the club's corps of pitchers; inasmuch as the number of games they pitched in has to be considered, as also their comparative success in pitching

1, Kelly; 2, Patrick; 3, Maxwell; 4, Smart; 5, Ellsworth; 6, Stagg; 7, Merrill; 8, Sloan; 9, Howe; 10, Harper, Capt.; 11, Bezdek; 12, Hayser; 13, Baird; 14, Startznan. Photo by Martyn.

CHICAGO UNIVERSITY BASE BALL TEAM.

in victories against first division clubs. For instance, Leever of Pittsburg has a percentage of .800 in pitching in 31 games against the seven opposing teams of his club; while Phillipe's percentage in 33 games is but .727; but against the first three division clubs Phillipe's percentage was .688 against Leever's .667. Again, too, Mathewson's percentage in 43 games was .698, but against first division clubs in 21 games it was .762. This latter is the better test of effective pitching. A still more striking difference is shown in the case of Lundgren of Chicago. Against the first division clubs his percentage of victories figures were but .286, but against those of the second division his figures were .714.

The Pittsburg Club's Record

The pitching record of the Pittsburg club for 1903 showed that the club employed no less than 13 pitchers in their championship contests, of which but four pitched in over ten games each, and of these but three exceeded the average percentage figures of .500 against the first division clubs, viz., Phillipe, with .688; Leever, with .667, and Doheny, with .600. The record of the thirteen pitchers in full is as follows:

THE PITTSBURG CLUB'S RECORD.

Pitchers.	New York.		Chicago.		Cincinnati.		Brooklyn.		Boston.		Philadelphia.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Weimer	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1.000
Leever	3	2	4	2	3	1	3	1	5	0	3	0	4	0	25	6	31	.800
Phillipe	5	1	2	3	4	1	2	2	4	1	4	0	3	1	24	9	33	.727
Thompson	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2	1	3	.667
Doheny	1	3	1	2	4	0	1	1	4	1	4	1	2	1	16	9	25	.640
Kennedy	1	2	1	2	1	1	2	1	0	0	2	0	1	0	8	6	14	.571
Veil	0	1	0	0	2	0	2	0	0	1	0	1	1	0	4	3	7	.571
Willhelm	0	0	0	0	1	1	1	0	1	2	2	0	0	1	2	4	6	.333
Winham	0	0	0	0	1	0	0	1	0	0	0	0	1	1	1	2	3	.333
Falkenberg	0	0	0	2	0	0	0	1	0	0	0	0	2	1	1	4	5	.200
Scanlon	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	.000
Moran	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	.000
Pfeister	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	3	3	.000
Totals	10	10	8	12	16	4	11	9	15	5	16	4	15	5	91	49	140	.650

In the full season's record against all the clubs—not counting pitchers who pitched in less than five games—

1, Potter, Mgr.; 2, Cole; 3, Cutting; 4, Kalsten; 5, Bird; 6, Baird, Grad. Dir.; 7, Campbell; 8, Roche; 9, Carothers; 10 Davis; 11, Utley, Capt.; 12, Redden; 13, Wolfe. Photo by Rentschler.

UNIVERSITY OF MICHIGAN BASE BALL TEAM.

Leever took the lead, with Phillipe second, and Doheny third. All those whose percentage figures were less than .500 may be justly rated as useless to the club.

The New York Club's Record

The New York club employed fewer pitchers in 1903 than ever before since the decade of 80's, only six pitchers being used during the season, and all but one of these reached the .500 percentage figures for the season's games; but Mathewson carried off the honors, alike against the first division clubs and against the whole of the clubs, he leading in the year's record with .698 and against the first division clubs with .762—the champion pitching record of the year.

McGinnity led all the League pitchers in the number of games in which he officiated, and he was second on the list in percentage figures; but he did not reach the average against the first division clubs, as his figures were only .429. Here is the full season's pitching record of the club for 1903:

THE NEW YORK CLUB'S RECORD.

Pitchers.	Pittsburg.		Chicago.		Cincinnati.		Brooklyn.		Boston.		Philadelphia		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Mathewson	8	0	5	3	3	2	3	5	4	3	3	1	4	1	30	13	43	.698
McGinnity	1	5	6	2	2	5	8	2	6	0	5	3	3	2	31	19	50	.620
Ames	1	0	0	0	0	0	0	1	0	0	0	0	1	0	2	1	3	.607
Cronin	0	0	0	0	0	1	1	1	2	2	2	0	1	0	6	4	10	.600
Taylor	0	4	1	2	3	4	0	0	0	2	4	0	5	1	13	13	26	.500
Miller	1	0	0	0	0	0	0	1	0	0	1	1	0	1	2	5	7	.285
Totals	10	10	12	8	8	12	12	7	12	8	15	5	15	5	84	55	139	.604

The Chicago Club's Record

The Chicago club employed no less than ten pitchers in 1903, of which nearly one-half were of no use to them, only five of the ten reaching the .500 percentage, and but four of the ten pitched in more victories than defeats. Three of the corps, however, did effective work against the first division clubs, viz., Wicker, Weimer and Taylor. Here is the record in full:

1, Decoto; 2, Hendricks; 3, Stettmuller; 4, Hansen; 5, Christie; 6, Overall; 7, Bliss; 8, McKeown, Capt.; 9, Adams; 10, Canselly; 11, Kennedy. Photo by Clark.

UNIVERSITY OF CALIFORNIA BASE BALL TEAM.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Pittsburg.		New York.		Cincinnati.		Brooklyn.		Boston.		Philadelphia.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Wicker	0	1	0		4	1	4	3	5	1	2	2	4	0	19	9	28	.679
Weimer	2	3	5	2	2	2	3	2	2	1	2	0	4	0	20	10	30	.667
Taylor	6	1	2	5	1	3	5	0	4	1	2	1	2	2	22	13	35	.629
Lundgren	1	1	0	1	1	3	0	1	1	2	5	0	4	1	12	9	21	.571
Hardy	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	2	.500
Menefee	2	2	1	2	0	1	0	1	1	2	1	1	2	0	7	9	16	.438
Currie	1	0	0	1	0	0	0	1	0	0	0	0	0	0	1	2	3	.333
Doescher	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
Graham	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
W. Williams	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	.000
Totals	12	8	8	12	9	11	12	8	13	7	12	6	16	4	82	56	138	.594

The Cincinnati Club's Record

The Cincinnati club had nine pitchers in its corps of 1903, and five of these did good service in the box, but only two of them made a record against the first division clubs, viz., Hahn and Harper, as all the others failed to reach .500 in that record. But it was not the fault of the pitching corps that the club failed to get higher than fourth place in the race, for the team had a quartette in Hahn, Phillips, Sutthoff and Ewing, which would have taken them higher with better team work support. Here is the record in full.

THE CINCINNATI CLUB'S RECORD.

Pitchers.	Pittsburg.		New York.		Chicago.		Brooklyn.		Boston.		Philadelphia.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Gesthoff	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1.000
Hahn	1	5	5	1	3	0	3	2	4	0	2	2	3	2	21	12	33	.636
Phillips	0	0	1	1	1	0	2	1	2	1	1	1	0	1	7	5	12	. 83
Sutthoff	1	2	1	2	2	3	1	3	3	1	3	0	3	0	14	11	25	.560
Harper	1	2	1	1	2	1	1	1	1	1	1	1	2	1	9	8	17	.529
Ewing	0	4	3	2	2	1	1	3	2	1	3	3	4	1	15	15	30	.500
Poole	1	3	1	1	1	3	2	0	1	3	1	0	0	2	7	12	19	.368
Weggs	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	.000
Ragan	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
Totals	4	16	12	8	11	9	10	10	13	7	12	8	12	7	74	65	139	.532

PHILLIPS ANDOVER ACADEMY BASE BALL TEAM.

Photo by Hitchcock.

1, Robertson; 2, McLane; 3, Plunkett; 4, Healy; 5, Oliver; 6, H. Hartman; 7, O'Brien; 8, Doscher; 9, Essenter; 10, Keane, Capt.; 11, Curtin; 12, L. Hartman; 13, Dady.

FORDHAM COLLEGE BASE BALL TEAM.

The Brooklyn Club's Record

The Brooklyn pitching corps consisted of eight pitchers, and of these but four got up to .500 in percentage figures and only two excelled against the first division clubs, viz., Reidy and Schmidt.

THE BROOKLYN CLUB'S RECORD.

Pitchers.	Pittsburg.		New York.		Chicago.		Cincinnati.		Boston.		Philadelphia.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Thatcher	1	0	0	1	0	0	0	1	1	0	0	0	1	0	3	1	4	.750
Schmidt	1	3	3	2	3	2	3	2	3	2	5	1	4	0	22	12	34	.647
Jones	3	2	1	3	2	3	3	2	4	0	4	2	3	3	20	15	35	.571
Reidy	1	1	1	1	2	0	1	1	0	2	0	1	1	0	6	6	12	.500
Garvin	2	4	2	3	0	5	2	3	3	3	2	2	4	0	16	20	36	.444
Evans	1	1	0	3	0	1	1	0	0	1	0	1	1	1	3	8	11	.273
Vickers	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	.000
Theilman	0	0	0	0	0	1	0	0	0	1	0	1	0	0	0	3	3	.000
Totals	9	11	7	12	7	12	10	10	11	9	11	8	14	4	70	66	136	.518

The Boston Club's Record

Half a dozen pitchers sufficed for the Boston corps in 1903, and at the outset the possibilities looked promising, but the falling off of those regarded as effective was very costly, as the record shows. Of the six pitchers, but two reached even the percentage figures of .400, and but one of the corps got a position in the record against the first division clubs, and that was Williams.

THE BOSTON CLUB'S RECORD

Pitchers.	Pittsburg.		New York.		Chicago.		Cincinnati.		Brooklyn.		Philadelphia.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Williams	0	2	2	0	1	0	0	1	1	1	1	1	0	0	5	5	10	.500
Pittinger	1	5	3	3	3	4	2	3	4	3	3	1	2	3	18	22	40	.450
Carney	1	1	0	1	0	1	1	0	0	1	0	1	1	0	3	5	8	.385
Willis	2	2	2	3	0	4	2	3	1	4	3	2	3	1	13	19	32	.373
Malarkey	1	2	0	3	3	1	1	4	1	1	2	2	3	2	11	15	26	.366
Piatt	0	3	1	2	0	3	1	2	2	1	1	1	3	2	8	14	22	.364
Totals	5	15	8	12	7	13	7	13	9	11	10	8	12	8	58	80	138	.416

1, Bergman; 2, Trumbull; 3, Robb; 4, Kaltenbrun, Mgr.; 5, Caul; 6, Emmrich; 7, Nash; 8, W. B. Stevens, Capt.; 9, Bick; 10, G. Stevens; 11, Blue; 12, Nehls; 13, Frownfelter; 14, Phillips. Photo by Stafford & Son.

HAYNE'S CLASS BASE BALL TEAM (CHICAGO).

1, Fredricks; 2, McCarthy; 3, Graber; 4, Welch; 5, Redmond; 6, Davy; 7, Shafer; 8, O'Shea; 9, Anderson, Mgr.; 10, Wotell; 11, McNamara; 12, Meers; 13, Honan; 14, Bronke; 15, Lynch; 16, McDonaugh, Capt. Copyright, 1903, by Walinger.

ELLSWORTH COUNCIL No. 622 BASE BALL TEAM.

UNITY COURT (CHICAGO) BASE BALL TEAM.
Champions Catholic Order Foresters League.

The Philadelphia Club's Record

The Philadelphia club's pitching corps in 1903 comprised ten pitchers and not one pitcher of the ten who pitched in at least five games reached the average percentage figures of .500, and not one got a rating on the record of games pitched against the first division clubs. In fact, not only was the pitching corps below the average box work, but the field support was deficient—team work in the ranks being an unknown quantity. All but Frazer, Sparks and Duggleby failed to reach even .400 percentage figures. Here is the record for 1903:

THE PHILADELPHIA CLUB'S RECORD.

Pitchers.	Pittsburg.		New York.		Chicago.		Cincinnati.		Brooklyn.		Boston.		St. Louis.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Wilhelm	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	1	1.000
Frazer	0	4	2	2	2	2	1	4	2	1	2	1	3	2	14	16	30	.467
Sparks	0	4	2	4	1	2	2	0	1	3	2	1	3	2	13	16	29	.448
Duggleby	1	3	1	4	1	3	2	2	2	1	2	2	3	2	12	17	29	.414
Mitchell	3	2	0	4	1	2	1	2	3	2	2	2	1	2	11	16	27	.385
McFetridge	0	2	0	1	0	2	2	1	0	1	0	3	0	1	2	11	13	.154
Williams	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	.000
McLaughlin	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	2	2	.000
Burchell	0	0	0	0	0	0	0	0	0	2	0	1	0	0	0	3	3	.000
Washburn	0	0	0	0	0	1	0	2	0		0	0	0	1	0	4	4	.000
Totals	4	16	5	15	6	12	8	12	8	11	8	1	10	10	49	86	135	.363

The St. Louis Club's Record

The St. Louis club's pitching corps in 1903 numbered thirteen pitchers, and it presented a very good example of the old saying that "Too many cooks spoil the broth." Of course, in the early months of a campaign, there must be a certain amount of experimenting done in the making up of a club team, but to keep on experimenting through the season is folly. One result is the amount of jealousy it develops. It is true that Pittsburg had thirteen pitchers in 1903, but of their thirteen four pitched in 103 games, while the other nine pitchers were only used in thirty games. In the case of the St. Louis club, however, nine of their pitchers pitched in an aggregate of 132 games, the constant changes in the box preventing any one pitcher having a chance to show what he was worth.

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Pittsburg.		New York.		Chicago.		Cincinnati.		Brooklyn.		Boston.		Philadelphia.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Dunleavy	1	0	0	2	0	1	2	1	1	2	1	1	1	1	6	8	14	.429
Brown	1	1	1	3	2	3	1	2	1	2	2	0	1	2	9	13	22	409
Murphy	1	1	0	2	1	0	0	1	0	1	0	1	2	1	4	7	11	.364
McFarland	1	3	2	2	0	3	1	2	1	2	2	2	2	3	9	17	26	.346
Currie	0	4	1	2	1	1	1	1	0	2	1	1	1	0	5	11	16	.313
Rhoads	0	4	0	0	0	1	0	1	0	2	2	1	2	1	4	10	14	.286
M. O'Neil	1	2	1	1	0	3	0	1	1	2	0	3	1	1	4	13	17	.235
Sanders	0	0	0	1	0	2	1	1	0	1	0	0	0	0	1	5	6	.167
Hackett	0	0	0	2	0	1	1	1	0	0	0	1	0	0	1	5	6	.167
Yerkes	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	.000
Betts	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
Heins	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	.000
Moran	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	2	2	.000
Totals	5	15	5	15	4	16	7	12	4	14	8	12	10	10	43	94	137	.314

The Test Record

The test record in estimating the pitching skill of a club's corps is that showing the best percentage of victories figures made against the first division clubs, the lowest limit being .500.

RECORDS AGAINST FIRST DIVISION CLUBS.

Pitchers and Clubs.	W.	L.	P.C.	Pitchers and Clubs.	W.	L.	P.C.
Mathewson, New York.	16	5	.762	Wicker, Chicago	4	3	.571
Phillippe, Pittsburg	11	5	.688	Weimer, Chicago	9	7	.563
Leever, Pittsburg	10	5	.667	Schmidt, Brooklyn	10	9	.526
Reidy, Brooklyn	5	3	.625	Taylor, Chicago	9	9	.500
Hahn, Cincinnati	9	6	.600	Harper, Cincinnati	4	4	.500
Doheny, Pittsburg	6	5	.600	Williams, Boston	3	3	.500

RECORD OF PITCHERS EMPLOYED AND NUMBER OF GAMES PITCHED IN.

Clubs	Total Pitchers	Pitched in 50 Games	Pitched in 40 Games and over	Pitched in 30 Games and over	Pitched in 20 Games and over	Pitched in 10 Games and over	Pitched in less than 10 Games
Pittsburg	13	0	0	2	1	1	9
New York	6	1	1	0	1	1	2
Chicago	10	0	0	2	2	1	5
Cincinnati	9	0	0	2	1	3	3
Brooklyn	8	0	0	3	0	2	3
Boston	6	0	1	1	2	1	1
Philadeldhia.	10	0	0	1	3	1	5
St. Louis	13	0	0	0	2	5	6

National League Pitchers' Record

COMPILED BY PRESIDENT-SECRETARY PULLIAM

Games won and lost with percentage of victories of all pitchers who participated in the championship campaign of 1903.

Name and Club.	No. Games Pitched In.	Games Won.	Games Lost,	Tie Games.	P.C. of Vic.
Ames, New York	2	2	0	0	1.000
Leever, Pittsburg	36	25	7	1	.781
Winham, Pittsburg	5	3	1	0	.750
Thatcher, Brooklyn	4	3	1	0	.750
Phillippe, Pittsburg	36	25	9	0	.735
Weimer, Chicago	35	20	8	1	.714
Mathewson, New York	45	30	13	1	.698
Wicker, St. Louis, Chicago	33	20	9	0	.690
Doheny, Pittsburg	27	16	8	0	.667
Hahn, Cincinnati	34	22	12	0	.647
Sutthoff, Cincinnati	30	16	9	0	.640
Schmidt, Brooklyn	40	22	13	1	.629
Veil, Pittsburg	12	5	3	0	.625
Wilhelm, Pittsburg	12	5	3	0	.625
McGinnity, New York	55	31	20	0	.608
Taylor, J., Chicago	37	21	14	0	.600
Cronin, New York	20	6	4	1	.600
Kennedy, Pittsburg	18	9	6	0	.600
Jones, Brooklyn	38	19	14	1	.576
Lundgren, Chicago	27	11	9	0	.550
Phillips, Cincinnati	16	7	6	0	.538
Ewing, Cincinnati	29	14	13	1	.519
Taylor, L., New York	33	13	13	0	.500
Thompson, Pittsburg	5	2	2	0	.500
Hardy, Chicago	3	1	1	0	.500
Harper, Cincinnati	17	8	9	0	.471
Reidy, Brooklyn	15	6	7	1	.461
Garvin, Brooklyn	38	15	18	0	.455
Pittenger, Boston	44	18	22	1	.450
Duggleby, Philadelphia	36	13	16	0	.448
Menefee, Chicago	20	8	10	0	.444
Carney, Boston	10	4	5	1	.444
Dunleavy, St. Louis	14	6	8	0	.429
Sparks, Philadelphia	28	11	15	1	.423
Williams, Chic., Phila., Boston	13	5	7	0	.417
Fraser, Philadelphia	31	12	17	2	.414

PITCHERS' RECORD—(Continued).

Name and Club.	No. Games Pitched In.	Games Won.	Games Lost.	Tie Games.	P.C. of Vic.
Brown, St. Louis	26	9	13	0	.409
Mitchell, Philadelphia	28	11	16	1	.408
Malarkey, Boston	32	11	16	0	.407
Willis, Boston	33	12	18	0	.400
Piatt, Boston	25	9	14	0	.391
Rhoades, St. Louis	17	5	8	0	.385
Evans, Brooklyn	15	5	9	0	.357
Poole, Cincinnati	25	7	13	1	.350
Murphy, St. Louis	16	4	8	0	.333
McFarland, St. Louis	28	9	19	0	.321
Miller, New York	15	2	5	0	.286
Currie, St. Louis, Chicago	28	5	14	0	.263
Hackett, St. Louis	7	1	3	1	.250
O'Neill, St. Louis	19	4	13	0	.235
Falkenberg, Pittsburg	10	1	5	0	.167
Sanders, St. Louis	8	1	6	0	.143
McFetridge, Philadelphia	14	1	11	0	.083
Betts, St. Louis	1	0	1	0	.000
Graham, Chicago	1	0	1	0	.000
Hines, St. Louis	1	0	1	0	.000
Moren, Pittsburg	1	0	1	0	.000
Scanlon, Pittsburg	1	0	1	0	.000
Yerkes, St. Louis	1	0	1	0	.000
Wiggs, Cincinnati	2	0	1	0	.000
Moran, St. Louis	3	0	1	1	.000
Doscher, Chicago, Brooklyn	4	0	1	0	.000
Vickers, Brooklyn	4	0	1	0	.000
Ragan, Cincinnati	3	0	2	0	.000
Burchell, Philadelphia	6	0	3	0	.000
Thielman, Brooklyn	4	0	3	0	.000
Pfeister, Pittsburg	3	0	3	0	.000
McLaughlin, Philadelphia	3	0	3	0	.000
Washburn, Philadelphia	4	0	4	0	.000
Lovett, St. Louis	3	0	0	0	.000
Bartley, New York	1	0	0	0	.000
Hooker, Cincinnati	1	0	0	0	.000
Merritt, Pittsburg	1	0	0	0	.000
Milton, St. Louis	1	0	0	0	.000
Pounds, Brooklyn	1	0	0	0	.000
Stanley, Boston	1	0	0	0	.000
Taylor, St. Louis	1	0	0	0	.000

Of the last eight, Lovett pitched in parts of three games; the others pitched part of one game only.

The Base Running of 1903

Each season's experience only shows more and more the fact that good base running is one of the most important essentials to success in winning games. Skilled pitching is, of course, a great aid; so is team work at the bat; but after a base has been earned by a good hit, the skill is wanted to secure the next base by clever stealing, for the task of running a base, after being forwarded by a hit, in the face of the fire from a first class battery team, backed up by fine support in the field, is no small one by any means. The trouble is that there is so little time allowed for a runner to judge of the situation that prompt action on his part becomes a necessity. Though fast running is an important aid in base running, a swift runner, who lacks the mental ability for "head-work" play as a runner, will not equal a poor runner who possesses the quick wit, intelligence and nerve required for successful base stealing. It is not always the most skilled base runner who leads the record in stealing bases, but the player whose base running in critical emergencies in a game leads to runs being scored, and this feature of the art of successful base running was only too rarely exhibited in 1903, owing, in a great degree, to the obstacle base stealing encountered in the foul strike rule.

A weak feature of many batters in 1901 was the oft-repeated failure to "run out their hits" to first base. Time and again base runners would cease to make any special effort to secure first base on their hit, simply because the work in the field was such as almost to insure an out at the base. There is nothing sure in base ball, and no batsman after a fair hit should hesitate a moment in making the best possible time to first base, no matter how sure the expected out looks to be.

The National League's Record of Stolen Bases

The National League clubs had a base running record in 1903 which rated the lowest in stolen bases of any season for twenty years past, it being lower in fact than that of 1902 and that was bad enough. This great falling off in

PADDINGTON (AUSTRALIA) BASE BALL TEAM.

skillful base running can readily be traced to the foul strike rule which was costly in its retarding effect in base stealing. Not a player in the National League in 1903 reached an average of a single stolen base to a game. There were only 30 players who had a record of twenty stolen bases and over for the season, and of these two exceeded sixty, three others reached the forties and six others the thirties, while the remainder were all below thirty. Chance bore off the palm with sixty-seven stolen bases in 123 games, giving a percentage of .545, a little over half a base to a game. Here is the record of the thirty players who are credited with twenty stolen bases and over during the entire year:

Player, Position and Club.	Games.	P.C.
Chance, catcher, Chicago	123	.545
Scheckard, left field, Brooklyn	139	.482
Bresnahan, centre field, New York	84	.404
Wagner, shortstop, Pittsburg	129	.357
Strang, third base, Brooklyn	125	.340
Mertes, left field, New York	138	.326
Gilbert, second base, New York	128	.281
McGann, first base, New York	127	.279
Dexter, right field, Boston	120	.267
Burke, third base, St. Louis	113	.247
Dahlen, shortstop, Brooklyn	138	.246
Donavan, right field, St. Louis	105	.238
Slagle, left field, Philadelphia	139	.237
Tinker, shortstop, Chicago	124	.217
Donlin, right field, Cincinnati	124	.209
Evers, second base, Chicago	123	.203
Beckley, first base, Cincinnati	119	.193
Browne, right field, New York	141	.191
Barry, left field, Philadelphia	138	.188
Seymour, centre field, Cincinnati	135	.185
Dobbs, centre field, Brooklyn	126	.182
Cooley, left field, Boston	138	.181
Brain, shortstop, St. Louis	118	.177
Kling, catcher, Chicago	132	.174
Leach, third base, Pittsburg	127	.173
Abbatichio, second base, Boston	133	.172
Beaumont, centre field, Pittsburg	141	.163
Harley, right field, Chicago	103	.162
Sebring, right field, Pittsburg	124	.161
Babb, shortstop, New York	138	.159

HARRY C. PULLIAM
President National League.

Photo by Marceau.

The Statistics of Averages

The existing system of making out the yearly averages of the several professional base ball leagues is entirely worthless as data affording a criterion of excellence of play in the various departments of the game; especially is this the case as regards the batting and pitching. For instance, the only test of effective skill at the bat is the data of *base runners forwarded by base hits,* with its percentage; whereas the averages used up to date give the palm to the batsman who excels in "percentage of base hits," without regard to the runners forwarded around the bases by such hits. The former is mere "record batting," while the latter is the true criterion of "team work at the bat"—the acme of scientific batting. In the pitching averages, too, the existing test of skill in pitching is the percentage of victories pitched in only, whereas the true test of effective work in the box lies in the percentage of base hits scored off the pitching, *unaided by base stealing;* and runs scored by base hits alone are the only runs that are earned off the pitching alone; and even then they are not to be charged against the pitcher as earned runs if the base hits are scored after the pitcher has offered his fielding support, three plain chances for outs by catches or by sharp fielding, which have not been accepted through fielding errors.

Then, too, in the fielding and base running averages, the system in vogue is entirely inadequate for the purpose of presenting a criterion of excellence of play. For instance, in the National League averages for 1903, Ryan, the first baseman of the St. Louis club, is given the lead in the averages of first basemen because, in eighteen games only, he led McGann in first base playing percentages by .989 to ,988—just one point only—McGann having played in the position in no less than 129 games.

A similar contrast is presented in the batting averages of 1903, in the case of the percentage of base hit records of Kennedy and Wagner of the Pittsburg club; the former batting in but eighteen games for the percentage figures of .362, while Wagner's average was .355 in 129 games. Very properly the lead in the League's base hit percentages was given to Wagner, there being no comparison between

BAN B. JOHNSON
President American League.

the chance batting of Kennedy and the "team work batting" done by Wagner.

These defects in the method of making out a season's averages amply suffice to show the faults of the system, without citing a dozen or more of others that could justly be enumerated.

It may be said that all the figures required for GUIDE statistical purposes are those of the games played, the percentage of base hits and of fielding, with the average of runs scored to a game and the percentage of sacrifice hits and of stolen bases. In regard to the figures of stolen bases, the totals of such plays afford no criterion of skill, it being the percentage of stolen bases to a game which is the important data. It is a noteworthy fact that not a single player in any league averaged a single stolen base to a game; that is, none reached the percentage figures of .500, Sheckard of Brooklyn—the champion base stealer of 1903—getting but .482 percentage, and Wagner of Pittsburg, second in the list, reaching but .357.

Here is the official record of the statistics of the National League for 1903, as given out on October 4 of that year by President-Secretary Pulliam.

NATIONAL LEAGUE AVERAGES.

Official Batting and Fielding Averages of National League players who participated in fifteen or more championship games in any one position during the season of 1903:

BATTING.

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
*Kennedy, Pittsburg	18	58	7	21	31	2	0	.362
Wagner, Pittsburg	129	512	97	182	265	8	46	.355
Donlin, Cincinnati	124	496	110	174	256	8	26	.351
Clarke, Pittsburg	102	427	88	150	227	13	21	.351
Bresnahan, New York	111	406	87	142	200	12	34	.350
Seymour, Cincinnati	135	558	85	191	267	13	25	.342
Beaumont, Pittsburg	141	613	137	209	272	12	23	.341
Sheckard, Brooklyn	139	515	99	171	245	20	67	.332
Thomas, Philadelphia	130	477	88	156	174	20	17	.327
Chance, Chicago	123	441	83	144	194	2	67	.327
Beckley, Cincinnati	119	459	85	150	205	10	23	.327
Donovan, St. Louis	105	410	63	134	155	14	25	.327
McCreedie, Brooklyn	56	213	40	69	74	3	10	.324
Keister, Philadelphia	100	400	53	128	178	9	11	.320
Kelley, Cincinnati	104	383	85	121	160	7	18	.316
Browne, New York	141	591	105	185	220	14	27	.313
Doyle, Brooklyn	139	524	84	164	203	9	34	.313
Tenney, Boston	122	447	79	140	177	16	21	.313
Steinfeldt, Cincinnati	118	439	71	137	211	6	13	.312
Wolverton, Philadelphia	123	494	72	152	189	23	10	.308
Slagle, Chicago	139	543	104	162	194	15	33	.298

*Note.—Kennedy having participated in but ten complete games, the batting championship of the National League for the season of 1903 is awarded to Wagner, of the Pittsburg Club.

HARRY C. PULLIAM, Secretary.

BATTING AVERAGES—*Continued.*

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Leach, Pittsburg	127	507	97	151	222	12	22	.298
Kling, Chicago	132	491	67	146	210	9	23	.297
Smoot, St. Louis	129	500	67	148	198	18	17	.296
Evers, Chicago	123	464	70	136	177	11	25	.293
Daly, Cincinnati	79	307	42	90	125	7	5	.293
Tinker, Chicago	124	460	67	134	175	13	27	.291
Casey, Chicago	112	435	56	126	143	20	11	.290
Cooley, Boston	138	553	76	160	209	3	27	.289
Dolan, Cincinnati	93	385	64	111	137	7	11	.288
Ritchey, Pittsburg	137	506	66	145	193	12	15	.287
Titus, Philadelphia	72	280	38	80	113	10	5	.286
Burke, St. Louis	113	431	55	123	142	7	28	.285
Gleason, Philadelphia	106	412	65	117	151	20	12	.284
Warner, New York	85	285	38	81	99	8	5	.284
Jones, D., Chicago	130	497	64	140	167	8	15	.282
Phelps, Pittsburg	79	273	32	77	96	8	2	.282
Lauder, New York	108	395	52	111	124	17	19	.281
Hearne, Brooklyn	19	57	8	16	23	3	2	.281
Mertes, New York	138	517	100	145	226	11	45	.280
Sebring, Pittsburg	124	506	71	140	194	4	20	.277
McCarthy, Chicago	24	101	11	28	33	2	8	.277
Barry, Philadelphia	138	550	75	152	189	14	26	.276
Bowerman, New York	59	210	22	58	71	4	5	.276
Roth, Philadelphia	61	220	27	60	79	1	3	.273
Strang, Brooklyn	135	508	101	138	169	8	46	.272
Farrell, St. Louis	130	519	83	141	185	4	17	.272
McGann, New York	129	482	75	130	172	30	36	.270
Jacklitsch, Brooklyn	55	176	31	47	64	1	4	.267
Lowe, Chicago	28	105	14	28	39	3	5	.267
Bransfield, Pittsburg	127	505	69	134	177	12	13	.265
Greminger, Boston	140	511	57	135	192	8	12	.264
Dahlen, Brooklyn	138	474	71	124	162	8	34	.262
Moran, Boston	108	389	40	102	158	7	8	.262
Peitz, Cincinnati	102	358	45	93	114	5	7	.260
Van Haltren, New York	75	280	42	72	80	7	14	.257
Jones, O., Brooklyn	38	125	12	32	3	3	0	.256
Douglass, Philadelphia	97	377	43	96	112	11	6	.255
Ewing, Cincinnati	31	95	17	24	31	1	0	.253
Gilbert, New York	128	413	62	104	116	26	37	.252
Stanley, Boston	79	308	40	77	102	4	10	.250
Harper, Cincinnati	17	56	7	14	20	0	1	.250
Flood, Brooklyn	87	309	27	77	96	13	14	.249
Dunleavy, St. Louis	52	193	23	48	57	7	10	.249
Babb, New York	121	424	68	105	136	11	22	.248
Barclay, St. Louis	107	419	37	104	130	4	12	.248
Hulswitt, Philadelphia	138	519	56	128	171	11	10	.247
Gessler, Brooklyn	43	154	20	38	52	3	9	.247
Morrissey, Cincinnati	27	89	14	22	23	3	3	.247
Corcoran, Cincinnati	115	459	61	113	151	1	12	.246
Krueger, Pittsburg	71	256	42	63	88	8	5	.246
McCreery, Brooklyn-Boston	61	224	28	55	71	4	11	.246
Poole, Cincinnati	25	70	7	17	18	3	0	.243
De Montreville, St. Louis	20	70	8	17	22	2	3	.243
Reidy, Brooklyn	15	37	5	9	9	1	0	.243
Dunn, New York	72	257	35	62	79	8	12	.241
Carney, Boston	102	392	37	94	117	5	10	.240
Wicker, St. Louis-Chicago	33	100	19	24	33	1	1	.240
Ryan, St. Louis	66	227	18	54	64	7	2	.238
Weaver, St. Louis-Pittsburg	32	97	12	23	25	1	1	.237
Dobbs, Chicago-Brooklyn	126	475	69	112	150	16	23	.236
Jordan, Brooklyn	77	267	27	63	76	6	9	.236
Ritter, Brooklyn	75	259	26	61	82	9	9	.236
O'Neill, J. J., St. Louis	74	246	23	58	69	5	11	.236

BATTING AVERAGES—*Continued.*

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Williams, W., Chi.-Phila.-Bos.	15	51	4	12	12	1	1	.235
Brain, St. Louis	118	464	44	107	148	7	21	.231
Harley, Chicago	103	386	72	89	100	15	27	.231
Duggleby, Philadelphia	36	104	10	24	31	3	0	.231
Hackett, St. Louis	96	351	24	80	109	2	2	.228
Abbatichio, Boston	133	489	61	111	142	17	23	.227
Bergen, Cincinnati	58	207	21	47	55	4	2	.227
O'Neill, M. J., St. Louis	32	110	12	25	31	0	3	.227
Brashear, Philadelphia	20	75	9	17	20	2	2	.227
Mathewson, New York	45	124	13	28	34	16	1	.226
Raub, Chicago	27	84	6	19	26	2	3	.226
Piatt, Boston	25	71	7	16	16	0	0	.225
Dexter, Boston	120	457	82	102	128	12	32	.223
Taylor, J., Chicago	39	126	13	28	39	3	3	.222
Bonner, Boston	46	173	11	38	46	4	2	.220
Zimmer, Philadelphia	35	118	9	26	34	3	3	.220
Dooin, Philadelphia	53	188	18	41	48	4	9	.218
Magoon, Cincinnati	41	139	6	30	36	5	2	.216
Aubrey, Boston	94	325	26	69	81	9	7	.212
Hallman, Philadelphia	57	198	20	42	57	13	2	.212
Kittredge, Boston	30	99	10	21	23	6	1	.212
Williams, O., St. Louis-Chicago	90	317	24	67	80	7	14	.211
Phillippe, Pittsburg	37	124	20	26	34	0	0	.210
Doheny, Pittsburg	27	91	11	19	20	1	1	.209
McGinnity, New York	55	165	12	34	35	13	4	.206
Fraser, Philadelphia	32	93	12	19	27	2	4	.204
Murphy, St. Louis	24	64	4	13	14	2	0	.203
Menefee, Chicago	22	64	3	13	16	2	0	.203
Mitchell, Philadelphia	28	95	11	19	23	2	0	.200
Schmidt, Brooklyn	41	107	17	21	27	5	3	.196
Weimer, Chicago	35	107	10	21	25	1	0	.196
Cronin, New York	20	46	6	9	11	2	2	.196
Brown, St. Louis	26	77	4	15	19	2	2	.195
Nichols, St. Louis	33	120	13	23	25	2	9	.192
Willis, Boston	39	128	9	24	27	2	0	.188
Smith, Pittsburg	61	212	15	37	44	9	2	.175
Phillips, Cincinnati	16	57	5	10	10	0	0	.175
Evans, Brooklyn	15	29	0	5	5	4	0	.172
Leever, Pittsburg	36	115	11	19	21	4	0	.165
Hahn, Cincinnati	34	112	11	18	24	4	1	.161
Malarkey, Boston	32	87	12	14	20	1	0	.161
Miller, New York	15	31	1	5	7	0	0	.161
Currie, St. Louis-Chicago	28	59	2	9	11	2	0	.153
Taylor, L., New York	33	82	7	12	12	6	0	.146
Sutthoff, Cincinnati	30	84	11	12	19	2	1	.143
Rhoades, St. Louis	18	50	4	7	7	2	0	.140
Lundgren, Chicago	27	61	6	7	7	3	1	.115
Pittenger, Boston	44	128	9	14	17	3	0	.109
Sparks, Philadelphia	28	92	7	10	12	3	0	.109
McFarland, St. Louis	28	74	3	8	9	3	1	.108
Garvin, Brooklyn	38	106	12	8	8	5	0	.075

FIELDING AVERAGES.

FIRST BASEMEN.

Name and Club.	Games.	P.O.	A.	E.	T.C.	P.C.
Ryan, St. Louis	18	174	9	2	185	.989
McGann, New York	129	1188	64	15	1267	.988
Douglass, Philadelphia	97	902	51	15	968	.985
Doyle, Brooklyn	139	1418	83	29	1530	.981
Bransfield, Pittsburg	127	1347	88	28	1463	.981
Beckley, Cincinnati	119	1127	78	30	1235	.976
Tenney, Boston	122	1145	93	33	1271	.974

FIELDING—FIRST BASEMEN—*Continued.*

Name and Club.	Games.	P.O.	A.	E.	T.C.	P.C.
Barry, Philadelphia	30	291	13	8	312	.974
Chance, Chicago	121	1204	68	36	1308	.972
Hackett, St. Louis	89	947	40	28	1015	.972
Nichols, St. Louis	25	276	3	8	287	.962

SECOND BASEMEN.

Magoon, Cincinnati	32	79	91	5	175	.971
Ritchey, Pittsburg	137	281	460	30	771	.961
Gleason, Philadelphia	102	236	280	22	538	.959
Bonner, Boston	24	64	68	6	138	.957
Lowe, Chicago	22	37	72	6	115	.948
Evers, Chicago	110	245	306	37	588	.937
Daly, Cincinnati	79	151	221	25	397	.937
Gilbert, New York	128	314	366	47	727	.935
Abbatichio, Boston	116	316	325	45	686	.934
Burke, St. Louis	15	25	58	6	89	.933
Hallman, Philadelphia	22	45	65	8	118	.932
Jordan, Brooklyn	54	101	132	18	251	.928
Farrell, St. Louis	118	281	394	53	728	.927
Flood, Brooklyn	84	195	216	34	445	.924
Morrissey, Cincinnati	17	34	37	6	77	.922
Brashear, Philadelphia	18	39	39	7	85	.918
Dunn, New York	19	28	46	8	82	.902

THIRD BASEMEN.

Wolverton, Philadelphia	123	182	247	27	456	.941
Steinfeldt, Cincinnati	104	159	212	25	396	.937
Greminger, Boston	140	217	300	36	553	.935
Dunn, New York	25	25	47	5	77	.935
Casey, Chicago	112	143	190	31	364	.915
Strang, Brooklyn	124	147	245	37	429	.914
Burke, St. Louis	93	139	199	33	371	.911
Lauder, New York	108	140	194	34	368	.908
Tinker, Chicago	19	17	38	6	61	.902
Brain, St. Louis	46	70	106	22	198	.889
Hallman, Philadelphia	19	13	25	5	43	.884
Leach, Pittsburg	127	178	292	65	535	.879
Jordan, Brooklyn	18	30	29	9	68	.868

SHORTSTOPS.

Dahlen, Brooklyn	138	296	477	42	815	.948
Corcoran, Cincinnati	115	263	367	38	668	.943
Wagner, Pittsburg	111	303	397	50	750	.933
Babb, New York	113	238	343	56	637	.912
Brain, St. Louis	72	163	244	41	448	.908
Dunn, New York	27	47	80	13	140	.907
Bonner, Boston	22	40	48	9	97	.907
Hulswitt, Philadelphia	138	354	430	81	865	.906
Tinker, Chicago	107	229	362	61	652	.906
Williams, O., St. Louis-Chicago	78	154	249	43	446	.904
De Montreville, St. Louis	15	27	46	8	81	.901
Krueger, Pittsburg	29	42	72	15	129	.884
Abbatichio, Boston	17	45	42	13	100	.870
Aubrey, Boston	94	185	301	74	560	.868

FIELDERS.

Gessler, Brooklyn	43	56	4	1	61	.984
Mertes, New York	137	265	24	8	297	.973
Dunleavy, St. Louis	38	58	11	2	71	.972
Jones, D., Chicago	130	249	14	8	271	.970
Dobbs, Chicago-Brooklyn	126	278	12	9	299	.970

FIELDING—FIELDERS—*Continued.*

Name and Club.	Games.	P.O.	A.	E.	T.C.	P.C.
Barry, Philadelphia	107	211	14	7	232	.970
Bresnahan, New York	84	150	14	6	170	.965
Thomas, Philadelphia	130	318	19	13	350	.963
Clarke, Pittsburg	101	168	10	7	185	.962
Van Haltren, New York	75	136	3	6	145	.959
Carney, Boston	92	112	10	6	128	.953
Cooley, Boston	126	246	11	13	270	.952
Donovan, St. Louis	105	142	16	8	166	.952
Titus, Philadelphia	72	126	13	7	146	.952
Sheckard, Brooklyn	139	314	36	18	368	.951
Krueger, Pittsburg	28	48	7	3	58	.948
Beaumont, Pittsburg	141	258	15	15	288	.948
Kelley, Cincinnati	67	117	8	7	132	.947
McCarthy, Chicago	24	33	3	2	38	.947
Smoot, St. Louis	129	231	14	15	260	.942
Dexter, Boston	106	177	13	12	202	.941
Keister, Philadelphia	100	133	22	10	165	.939
Dolan, Cincinnati	93	107	11	8	126	.937
Slagle, Chicago	139	292	16	21	329	.936
Sebring, Pittsburg	124	208	20	18	246	.927
McCreedie, Brooklyn	56	68	6	6	80	.925
Harley, Chicago	103	162	18	15	195	.923
Browne, New York	141	212	13	20	245	.918
Seymour, Cincinnati	135	318	14	36	368	.902
Stanley, Boston	77	117	21	15	153	.902
Barclay, St. Louis	107	187	13	22	222	.901
Donlin, Cincinnati	118	209	15	25	249	.900
McCreery, Brooklyn-Boston	61	106	6	13	125	.896

PITCHERS.

Murphy, St. Louis	16	3	31	0	34	1.000
Lundgren, Chicago	27	8	40	1	49	.980
Mathewson, New York	45	18	93	3	114	.974
Schmidt, Brooklyn	40	14	109	4	127	.969
Kennedy, Pittsburg	18	2	29	1	32	.969
Fraser, Philadelphia	31	14	70	3	87	.966
Reidy, Brooklyn	15	2	25	1	28	.964
Phillippe, Pittsburg	36	11	65	3	79	.962
Willis, Boston	33	13	84	4	101	.960
Ewing, Cincinnati	29	12	80	4	96	.958
Leever, Pittsburg	36	12	76	4	92	.957
Brown, St. Louis	26	5	60	3	68	.956
Sutthoff, Cincinnati	30	10	54	3	67	.955
Taylor, L., New York	33	10	62	4	76	.947
Taylor, J., Chicago	37	14	91	6	111	.946
Hahn, Cincinnati	34	26	67	7	100	.930
McFarland, St. Louis	28	5	75	6	86	.930
Poole, Cincinnati	25	3	62	5	70	.929
Cronin, New York	20	9	29	3	41	.927
Harper, Cincinnati	17	7	43	4	54	.926
Evans, Brooklyn	15	2	23	2	27	.926
Miller, New York	15	8	17	2	27	.926
Garvin, Brooklyn	38	7	117	11	135	.919
Duggleby, Philadelphia	36	13	80	9	102	.912
Currie, St. Louis-Chicago	28	9	74	8	91	.912
Doheny, Pittsburg	27	17	86	10	113	.912
Jones, Brooklyn	38	13	75	9	97	.907
Phillips, Cincinnati	16	3	45	5	53	.906
Weimer, Chicago	35	20	66	9	95	.905
Sparks, Philadelphia	28	14	59	8	81	.901
Menefee, Chicago	20	13	56	8	77	.896
Malarkey, Boston	32	16	75	11	102	.892

FIELDING—PITCHERS—*Contin ed.*

Name and Club.	Games.	P.O.	A.	E.	T.C.	P.C.
McGinnity, New York	55	31	94	16	141	.887
Rhoades, St. Louis	17	2	29	4	35	.886
O'Neill, M. J., St. Louis	19	6	39	6	51	.882
Pittenger, Boston	44	14	84	15	113	.867
Wicker, St. Louis-Chicago	33	13	45	9	67	.866
Mitchell, Philadelphia	28	10	50	10	70	.857
Piatt, Boston	25	3	37	9	49	.816

CATCHERS.

Name and Club.	Games.	P.O.	A.	E.	P.B.	T.C.	P.C.
Warner, New York	85	450	123	8	4	585	.979
Zimmer, Philadelphia	35	162	50	7	2	221	.959
Kling, Chicago	132	565	189	24	9	787	.958
Weaver, St. Louis-Pittsburg	31	135	44	5	3	187	.957
Kittredge, Boston	30	160	42	4	5	211	.957
Bowerman, New York	55	316	66	9	10	401	.953
Smith, Pittsburg	60	259	75	9	8	351	.952
Bergen, Cincinnati	58	251	85	7	10	353	.952
Ryan, St. Louis	47	168	65	7	5	245	.951
Jacklitsch, Brooklyn	53	201	71	7	7	286	.951
Phelps, Pittsburg	76	315	81	8	13	417	.950
O'Neill, J. J., St. Louis	74	348	135	14	13	510	.947
Hearne, Brooklyn	17	69	27	4	2	102	.941
Peitz, Cincinnati	78	365	93	14	17	489	.937
Ritter, Brooklyn	74	309	80	25	2	416	.935
Moran, Boston	107	400	214	24	24	662	.927
Roth, Philadelphia	60	235	82	22	8	347	.914
Dooin, Philadelphia	51	186	82	17	10	295	.908

HOW TO FIND PERCENTAGES.

To find the Batting Record—Divide the number of base-hits by the number of times at bat. Example: Wagner, Pittsburg, in 1903, made 182 base-hits and was at bat 512 times; 182 divided by 512 equals .355.

To find the Fielding Record—Divide the number of chances accepted by total chances. Example: McGann, New York, had a total of 1267 chances in 1903 and accepted 1252 (1188 put-outs and 64 assists); 1252 divided by 1267 equals .988.

To find the Base Running Record—Divide number of bases stolen by total games played in. Example: Scheckard, Brooklyn, stole 67 bases in 139 games; 67 divided by 139 equals .482.

To find the Standing of the Clubs—Divide number of games won by games played. Example: Pittsburg, in 1903, played 140 games and won 91; 91 divided by 140 equals .650.

American League History

BY IRVING E. SANBORN OF THE CHICAGO TRIBUNE

With the season of 1903 the American League closed the most successful year in the history of that remarkably successful organization. The inauguration of peace, the return to organized base ball and the revival of the power to restrain and govern unruly players, who were asserting themselves to the great detriment or the sport, combined to give the public renewed confidence in the national pastime and its rulers. The prosperity which marked the year in the business world was reflected at the gates of the base ball parks. The peace compact, with its assurance of a new national agreement, left the club owners more time and attention to devote to the playing side of the game, requiring as it did, much less effort to protect the stability of their investments from rivals or foes. In spite of the extremely high salaries, a legacy of the war, it was possible, therefore, for the majority of the American League clubs to show a clean balance on the right side of the sheet, while the Boston, Philadelphia, and Cleveland clubs, which were in the first flight all the way, made handsome profits.

It was not alone in a financial way, however, that the American League reaped success in 1903. Although it was the third year of its existence as a major organization, it was the first year in which it was enabled to demonstrate to thousands of unprejudiced witnesses throughout the base ball world that it was entitled to recognition as a rival of the veteran National League. It was the first year of American League base ball in New York City, the stronghold of its rival, without which city its claim to equality was considered open to dispute, at least, by many. It was the first year of interleague games under the control of the owners of rival clubs, and it was in these post season series that the younger organization scored its greatest success, from an artistic standpoint, to borrow a phrase from the dramatic critic. The victory of the champion Boston team in the world's championship series with Pittsburg's three times pennant winners, under circumstances particularly trying to the pluck and nerve of Jimmy Collins' players, was followed by similar successes for the American League teams in nearly every series that was played. In Chicago a series of fourteen games resulted in a tie, and the St. Louis Browns were defeated in two games

by Cincinnati. Cleveland evened up for this last by beating the St. Louis Cardinals twice straight, and in the contests for the championships of Ohio, Philadelphia and St. Louis the American League was indisputably victor, while in New York City the National League team absolutely declined the issue.

Those results were of greater benefit to the American League than can be measured in dollars and cents, for they establish beyond cavil the new organization's class.

To appreciate the full measure of the American League's achievements, it is only necessary to contrast its present position with that which it occupied only ten years ago. The decade is particularly appropriate for comparison because it covers the beginnings of the new league and spans the career of its leader as a base ball magnate. Contrast the present circuit with that of the season of 1894, the first year of Ban Johnson's presidency of the then Western League—the acorn from which grew the oak. Instead of Chicago, St. Louis, Cleveland, Detroit, Philadelphia, New York, Washington and Boston, the league of which President Johnson took charge embraced Kansas City, Sioux City, Minneapolis, Indianapolis, Milwaukee, Toledo, Grand Rapids and Detroit. That was no weak minor league circuit, to be sure, but if any one had predicted that in ten years it would grow into an organization powerful enough to command its share of the patronage of the greatest cities in baseballdom, there would have been none to believe and many to consign the prophet to the violent ward. Of that circuit there is only one city left in the American League to-day—Detroit. Of the men who elected Byron Bancroft Johnson their president in the fall of 1893, not one is left in his official family to-day. Some of them have perhaps been forgotten by the followers of the great game. The chief owners of the clubs at that time were: D. A. Long of Toledo, John T. Brush of Indianapolis, George E. Ellis of Grand Rapids, G. A. Vanderbeck of Detroit, M. R. Killilea and C. H. Cushman of Milwaukee, J. S. Barnes of Minneapolis, J. H. Manning of Kansas City, and Henry H. Drake and T. H. Boyer of Sioux City.

The remarkable transformation from a minor to a major league was, therefore, accomplished by two men. At the time Ban Johnson accepted the presidency of the Western League, he did so only because he had the promise of C. A. Comiskey, then chief of the Cincinnati club, that he would take a franchise in the minor league in the following year. Accordingly, before the season of 1895 St. Paul was

substituted for Sioux City in the Western's circuit and the great first baseman and leader of players had the new franchise. It is not too much to say that these two men are responsible for the American League of to-day. There are now in its ranks many others who have done much to advance the league's interests and the welfare of the game in general, but base ball owes the American League idea and the great debt of having these men interested in the sport to Messrs. Johnson and Comiskey; to their fearless honesty, unswerving fidelity to an ideal and indomitable perseverance; to their ability to convince business men of high reputation and keen discernment in affairs of the world that they were in earnest, at the same time inspiring in all, who cast their lots with them, their own assurance of ultimate success.

At first the progress of the Western League was that of a minor only. Before the season of 1896 Toledo gave place to Columbus with T. J. Loftus in charge. The circuit then remained unchanged until 1898, when Omaha was substituted for Grand Rapids, but the Nebraska club did not last long and was transferred to St. Joseph in midseason. The following year Buffalo broke away from the Eastern League and took the St. Joseph franchise in the Western. During these years the league enjoyed enviable prosperity for a minor and its leader had attracted national attention by the uniform success of his administration and by his initial and bitter fight against the malevolent farming system which was gradually sapping the strength and individuality of the minors.

But the ambition of Messrs. Johnson and Comiskey did not stop with organizing and maintaining the strongest minor league in the country. Comiskey himself was an unreconstructed American Associationist, and dreamed many dreams of a return to the days of the middle '80s and two major leagues. These dreams he confided to President Johnson and found that he was not alone. These two have never since wavered in their allegiance to their ideal nor to each other. Many of the plans which have been so successfully executed were born under the gray locks of the veteran player whose wealth of experience has made him always a wise and valued adviser in the councils of the league. Much of President Johnson's confidence was born of the knowledge that he could rely on the staunch support of Comiskey, and the weight that carried with it, in any move to advance the interests of the American League, while no such move was attempted without first consulting him.

Their opportunity came in the winter of 1899-1900 when the National League reduced its circuit to eight clubs. With the consent of the latter, the Western League took over the plant abandoned in Cleveland, but the other western vacancy, Louisville, was not in line with its plans. Comiskey had a great longing for his home city and wanted to transfer his St. Paul club to Chicago. His associates supported him vigorously and there was a period when a clash with the National League seemed imminent. But James A. Hart gave a reluctant consent to share the patronage of the huge Windy City rather than involve base ball in a war for his sake, and the first step toward expansion was taken. Simultaneously the Western League dropped its sectional name and adopted the more ambitious one of American League. This first move for expansion proved so successful that the following year found the American eager to take up the rest of the vacant territory and negotiations were commenced to purchase the abandoned plants in Baltimore and Washington in the east and to gain permission to share Philadelphia with Messrs. Reach and Rogers. What followed is of too recent history to need rehearsal and the wounds of the conflict are far from healed. Without desire to reopen them, however, it is a fact which seems to have been forgotten in the hurry and rush of events, that war could have been averted then, and probably for all time, if the magnates of the two leagues had done their talking to each other directly, instead of through overzealous newspapers.

Thrown absolutely and unexpectedly upon its own resources and compelled to take desperate measures to preserve its very existence, the American League accomplished a feat which is unparalleled in the history of base ball and which astounded every one by its daring. In the short interval between December and May it financed four new clubs, built and equipped as many new plants in Boston, Philadelphia, Baltimore and Washington, and secured strong teams to represent those cities. To make room for them Kansas City, Minneapolis, Indianapolis and Buffalo were dropped and the new organization, for the first time, assumed a national scope. In the following year St. Louis was substituted for Milwaukee, bringing the circuit one step nearer the ideal, and last year, when a club was located in New York City after a herculean struggle, replacing Baltimore, the transformation was complete. These are mighty achievements to pass so quickly in review, but their magnitude is still fresh in the memory of all.

No less complete than that of its circuit has been the transformation in the personnel of the American League. In the earlier steps forward President Johnson often found himself handicapped by lack of daring, better known as conservatism, among the members of the league. As fast as opposition to advancement developed he found means to overcome it, either by conversion or by securing new and more aggressive owners for the clubs. The first year under the name of American League brought into its ranks Charles W. Somers and John F. Kilfoyl of Cleveland, base ball enthusiasts of long schooling who possessed not only the financial standing of but also the daring enterprise necessary to the success of the expansion movement. It was Somers' enthusiasm and confidence that enabled the league to locate its club in Boston in 1901, and in the same year Benjamin F. Shibe, a prince of fans himself, was tempted for the first time to risk backing a base ball team, against his own business partner in Philadelphia, too.

Henry F. Killilea, one of Milwaukee's most successful lawyers, to whose liberal policy Boston owes its present world's champions; R. L. Hedges and John E. Bruce, owners of the St. Louis Browns, and Frank Farrell of the New York club, who not long ago transferred his allegiance from the thoroughbreds to the national pastime, remarking at the time he sold his stable of racers that he could not find time for both sports and much preferred base ball—these are some of the men who have been brought into the control of base ball to its permanent betterment by the tireless activity, the brilliant personality and magnetism of Ban Johnson. From first to last his aim has been to interest in the American League that class of men of whom C. A. Comiskey is perhaps the best known and most admired exponent in the eyes of the public—a man who loves a winner better than almost anything else in the world, to whom a ten-course dinner would look no better than a handful of crackers and cheese after his team had met an inexcusable defeat, who loves the sport for itself, wholly aside from the revenue it may or may not produce.

It is a saying as old as base ball itself that any team which wins a pennant must be lucky. To this axiom has been added the corollary that the winning team makes its own luck. It is the ability to take advantage, without hesitation, of every opening, to profit by every mistake of an opponent, to be always "on the spot," with tthe nerve to take long chances when necessary and the unity of action which spells "team work," that make the winning team.

It has been claimed that the American League achieved its great success through luck, that it has not had to deal with a failure in any of its important moves, that there have been no serious financial reverses to test the gameness of its backers. But, like the pennant winning nine, the American League has made the greatest part of its luck. Its leader and his associates possessed the ability to see and take advantage of every opportunity, to profit by every mistake of their opponents; they were "on the spot" with the nerve to take long chances when a desperate situation demanded, and with the harmony of purpose and unity of action which constitute "team work."

It is not true that everything has been plain sailing. President Johnson faced several emergencies, of which the wrecking of the Baltimore club and the opposition to locating in New York are instances, which required "quick thinking," rapid action and speedy execution. That he met these emergencies and solved them successfully was not simply a matter of luck.

The name, American League, was well chosen. In that league the "American" idea predominates. Like the American form of government, the state's rights are merged in the welfare of the union. Each club, like each state, retains control of its internal affairs and its individual rights are safeguarded, but these can in no way become paramount to, or conflict with, the best interests of the league body. This is the idea to which the American League owners are pledged and to it they owe no small part of their success. The club owners look after the interests of their own cities and teams and pay their president a handsome salary to attend to the affairs of the league, instead of attempting to do it all themselves. Along these lines the executive has been given greater power with each year, until the situation has been reached where an employe can apparently dictate to his employers, but such situation does not exist. The American League club owners have sufficient confidence in President Johnson to empower him to act at all times and in any emergency according to his own judgment, and consult them afterward. More often the emergency has been foreseen shrewdly and the club owners have been consulted in advance, but when the unexpected has happened, the wisdom of their policy has been amply demonstrated by the results, which are altogether and in their entirety a lasting tribute, not only to their leader, but to the men who have followed him to the top.

American League Statistics for 1903

BY HENRY CHADWICK

The Boston Club's Record

The Boston club of the American League has a record of but three seasons, as it was organized in 1901. It finished second in the pennant race of that year, ended in third place in 1902, and last season won the pennant, besides which it came off triumphant in the world's championship series. Here is the record for the past three years:

BOSTON RECORD.

Year	Won	Lost	Played	P.C.	Finished
1901	79	57	136	.581	Second
1902	77	60	137	.562	Third
1903	91	47	138	.659	First

The analytical record of the Boston club for 1903 is given in full:

ANALYTICAL RECORD OF THE BOSTON CLUB.

Boston vs.	Athletic	Cleveland	New York	Detroit	St. Louis	Chicago	Washington	Totals
Won	13	12	13	10	14	14	15	91
Lost	6	8	7	9	6	6	5	47
Drawn	0	0	0	0	0	0	2	2
Played	19	20	20	19	20	20	22	140
Per cent	.684	.600	.650	.526	.700	.700	.756	.659
Series won	1	1	1	0	1	1	1	6
Series lost	0	0	0	0	0	0	0	0
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	1	0	0	0	1
Victories at home	7	6	5	4	8	8	10	48
Defeats at home	3	4	5	5	2	2	1	22
Victories abroad	6	6	8	6	6	6	5	43
Defeats abroad	3	4	2	4	4	4	4	27
Single figure victories	10	4	10	10	13	9	14	70
Single figure defeats	4	8	4	8	6	5	5	40
Double figure victories	3	8	3	0	1	5	1	21
Double figure defeats	2	0	3	1	0	1	0	7
"Chicago" victories	3	0	4	2	7	2	2	20
"Chicago" defeats	2	1	1	1	0	1	1	7
Games won by one run	2	3	0	3	3	3	6	20
Games lost by one run	0	3	2	4	3	1	2	15
Games won in last ins	1	3	0	2	0	3	3	12
Games lost in last ins	2	4	3	0	2	1	1	13
Extra innings victories	1	1	0	1	0	2	1	6
Extra innings defeats	0	1	0	0	1	0	1	3

The Boston club won all but one of its seven series of games, and it had the best of that odd series by ten games won to nine lost, the series with the Detroit club being left unfinished. The club scored its highest percentage figures against the Washington team, and its lowest against Detroit.

The Athletic Club's Record

Like the Boston American League club, the Athletic has been in existence but three seasons, as it was organized in 1901. It finished fourth in the pennant race of that year, won the pennant in 1902, and came in second in 1903. Here is the club's record for the three seasons in question:

ATHLETIC RECORD.

Year	Won	Lost	Played	P.C.	Finished
1901	74	62	136	.544	Fourth
1902	83	53	136	.610	First
1903	75	60	135	.565	Second

The analytical record of the Athletic club for 1903 is as follows:

ANALYTICAL RECORD OF THE ATHLETIC CLUB.

Athletic vs.	Boston	Cleveland	New York	Detroit	St. Louis	Chicago	Washington	Totals
Won	6	11	8	9	11	14	16	75
Lost	13	9	10	11	8	6	3	60
Drawn	0	0	1	0	0	0	1	2
Played	19	20	19	20	19	20	20	137
Per cent	.316	.550	.643	.450	.579	.700	.842	.556
Series won	0	1	0	0	1	1	1	4
Series lost	1	0	0	1	0	0	0	2
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	1	0	0	0	0	1
Victories at home	3	5	6	6	7	6	9	42
Defeats at home	6	4	4	6	2	1	0	23
Victories abroad	3	6	2	3	4	8	7	33
Defeats abroad	7	5	6	5	6	5	3	37
Single figure victories	4	10	8	9	9	12	10	62
Single figure defeats	10	6	9	11	8	4	3	51
Double figure victories	2	1	0	0	2	2	6	13
Double figure defeats	3	3	1	0	0	2	0	9
"Chicago" victories	2	0	2	1	2	2	4	13
"Chicago" defeats	3	1	2	2	1	0	1	8
Games won by one run	0	4	2	6	3	2	2	19
Games lost by one run	2	4	4	4	4	0	2	20
Games won in last ins	2	2	2	1	0	3	2	12
Games lost in last ins	1	1	0	1	1	2	2	8
Extra innings victories	0	2	1	1	0	3	2	9
Extra innings defeats	1	1	0	0	0	2	0	4

The Athletic club only won four of its seven annual series of games, as it lost to Boston and Detroit, and had an unfinished series with New York, having the best of it by ten to eight in won games. It won with Cleveland and with the second division clubs. Its best percentage figures were made against the ex-champion Chicagos, and its poorest against the Bostons.

The Cleveland Club's Record

The Cleveland club entered the American League in 1900, and therefore has a record of four seasons' play in that organization. The club finished sixth in 1900, did not get higher than seventh in 1901, reached fifth place in 1902, and entered the ranks of the first division clubs in 1903, ending that season in third place.

CLEVELAND RECORD.

Year	Won	Lost	Played	P.C.	Finished
1900	63	73	136	.463	Sixth
1901	54	82	136	.397	Seventh
1902	69	67	136	.507	Fifth
1903	77	63	140	.550	Third

ANALYTICAL RECORD OF THE CLEVELAND CLUB.

Cleveland vs.	Boston	Athletic	New York	Detroit	St. Louis	Chicago	Washington	Totals
Won	8	9	14	9	11	10	16	77
Lost	12	11	6	11	9	10	4	63
Drawn	0	0	0	0	0	0	0	0
Played	20	20	20	20	20	20	20	140
Per cent	.400	.421	.700	.450	.550	.500	.800	.550
Series won	0	0	1	0	1	0	1	3
Series lost	1	1	0	1	0	0	0	3
Series tied	0	0	0	0	0	1	0	1
Series unfinished	0	0	0	0	0	0	0	0
Victories at home	4	5	7	7	7	8	11	49
Defeats at home	6	6	2	6	3	2	2	27
Victories abroad	4	4	7	2	4	2	5	28
Defeats abroad	6	5	4	5	6	8	2	36
Single figure victories	8	6	13	9	8	8	13	65
Single figure defeats	5	10	6	8	9	8	3	49
Double figure victories	0	3	1	0	3	2	3	12
Double figure defeats	7	1	0	3	0	2	1	14
"Chicago" victories	1	1	3	3	3	3	6	20
"Chicago" defeats	0	0	0	2	3	5	0	10
Games won by one run	4	3	2	5	1	1	3	19
Games lost by one run	3	5	2	2	1	5	0	18
Games won in last ins	4	1	3	4	0	2	0	14
Games lost in last ins	3	2	0	1	1	1	2	10
Extra innings victories	1	1	0	1	0	1	0	4
Extra innings defeats	1	2	0	1	0	1	1	6

The Cleveland club only won three of their seven series of games, one of them being that of the New York club, and the others with St. Louis and Washington. They won a majority of their games at home and lost the most abroad. They won double the number of games by "Chicago" scores than they lost. They won seventy-seven single figure games out of 140 played. They won more games by a single run than they lost, and also won more in the last innings, showing up well in rallying strength.

The New York Club's Record

The season of 1903 was the inaugural year of an American League club in New York, and the picked nine did not realize the expectations of their friends. The club directors were liberal in the extreme in the way of procuring material from the professional market, but had to be content with fourth position in the race.

NEW YORK RECORD.

Year	Won	Lost	Played	P.C.	Finished
1903	72	62	34	.537	Fourth

Here is the analytical record of the club for 1903:

ANALYTICAL RECORD OF THE NEW YORK CLUB.

New York vs.	Boston	Athletic	Cleveland	Detroit	St. Louis	Chicago	Washington	Totals
Won	7	10	6	9	15	11	14	72
Lost	13	8	14	10	5	7	5	62
Drawn	0	1	0	0	0	1	0	2
Played	20	19	20	19	20	19	19	136
Per cent	.350	.556	.300	.474	.756	.611	.737	.537
Series won	0	0	0	0	1	1	1	3
Series lost	1	0	1	0	0	0	0	2
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	1	0	1	0	1	1	4
Victories at home	2	6	4	6	8	7	7	40
Defeats at home	8	2	6	4	2	0	2	24
Victories abroad	5	4	2	3	7	4	7	32
Defeats abroad	5	6	8	6	3	7	3	38
Single figure victories	4	9	6	8	15	10	9	61
Single figure defeats	10	8	13	7	5	7	5	55
Double figure victories	3	1	0	1	0	1	5	11
Double figure defeats	3	0	1	3	0	0	0	7
"Chicago" victories	1	1	0	1	0	2	1	6
"Chicago" defeats	4	2	3	1	0	0	0	10
Games won by one run	2	4	2	5	4	3	2	22
Games lost by one run	0	2	2	2	0	4	2	12
Games won in last ins	3	1	1	4	2	2	3	16
Games lost in last ins	0	2	2	0	0	3	0	7
Extra innings victories	0	0	0	1	1	1	0	3
Extra innings defeats	0	1	0	0	0	3	0	4

The New York club won three of its seven series in its inaugural year. It lost to two of the first division clubs, had one unfinished with ten games to eight in its favor, and lost to the first of the second division clubs, and won only from the three tailenders. No less than four of the series were unfinished.

The Detroit Club's Record

The Detroit club began its American League history in 1900, in which year it came out of the pennant race fourth in the ranks of the first division clubs. In 1901 it went one figure better and ended third in the race. In 1902 it finished next to the tailender, and in 1903 got back to fifth place, as the following record shows:

DETROIT RECORD.

Year	Won	Lost	Played	P.C.	Finished
1900	71	67	138	.514	Fourth
1901	74	61	135	.548	Third
1902	52	83	135	.385	Seventh
1903	65	71	136	.478	Fifth

Here is the analytical record of the club for 1903:

ANALYTICAL RECORD OF THE DETROIT CLUB.

Detroit vs.	Boston	Athletic	Cleveland	New York	St. Louis	Chicago	Washington	Totals
Won	9	11	11	10	6	9	9	65
Lost	10	9	9	9	14	10	10	71
Drawn	1	0	0	0	0	0	0	1
Played	20	20	20	19	20	19	19	137
Per cent	.474	.550	.550	.526	.300	.474	.474	.478
Series won	0	1	1	0	0	0	0	2
Series lost	0	0	0	0	1	0	0	1
Series tied	0	0	0	0	0	0	0	0
Series unfinished	1	0	0	1	0	1	1	4
Victories at home	4	5	5	6	3	6	5	34
Defeats at home	6	2	1	3	6	4	4	26
Victories abroad	5	6	6	4	3	3	4	31
Defeats abroad	4	7	8	6	8	6	6	45
Single figure victories	8	11	8	7	6	8	8	56
Single figure defeats	10	9	9	8	13	8	8	65
Double figure victories	1	0	3	3	0	1	1	9
Double figure defeats	0	0	0	1	1	2	2	6
"Chicago" victories	1	2	2	1	2	2	5	15
"Chicago" defeats	2	1	3	1	3	1	1	12
Games won by one run	4	4	2	1	1	4	3	19
Games lost by one run	3	6	4	5	6	3	3	30
Games won in last ins	0	2	1	0	0	2	3	8
Games lost in last ins	3	1	4	3	1	2	0	14
Extra innings victories	0	0	1	0	0	1	0	2
Extra innings defeats	1	1	1	1	0	0	0	4

The Detroit club won but two of their seven series of games in 1903, and, singular to relate, their victories were achieved against two of the first division clubs, and they had close fights with the other two, only one game dividing them in both series, as they lost with Boston by nine to ten only, and had the best of New York by ten to nine in an unfinished game. They had the good record of winning almost as many games abroad as they did at home.

The St. Louis Club's Team Record

The St. Louis club entered the league in 1902 and came in a good second in the pennant race of that year, but they fell off in 1903, and had to be content with sixth place in the race, as will be seen by the appended record:

ST. LOUIS RECORD.

Year	Won	Lost	Played	P.C.	Finished
1902	78	58	136	.574	Second
1903	65	74	139	.468	Sixth

The analytical record of the St. Louis club for 1903 is as follows:

ANALYTICAL RECORD OF THE ST. LOUIS CLUB.

St. Louis vs.	Boston	Athletic	Cleveland	New York	Detroit	Chicago	Washington	Totals
Won	6	8	9	5	14	11	12	65
Lost	14	11	11	15	6	9	8	74
Drawn	0	0	0	0	0	0	0	0
Played	20	19	20	20	20	20	20	139
Per cent	.300	.421	.450	.250	.700	.550	.600	.468
Series won	0	0	0	0	1	1	1	3
Series lost	1	1	1	1	0	0	0	4
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	1	0	0	0	0	0	1
Victories at home	4	6	6	3	7	6	6	38
Defeats at home	6	4	4	7	3	5	4	33
Victories abroad	2	2	3	2	7	5	6	27
Defeats abroad	8	7	7	8	3	4	4	41
Single figure victories	6	8	9	5	13	9	11	61
Single figure defeats	13	9	8	15	6	8	7	66
Double figure victories	0	0	0	0	1	2	1	4
Double figure defeats	1	2	3	0	0	1	1	8
"Chicago" victories	0	1	3	0	3	3	2	12
"Chicago" defeats	6	1	3	0	2	1	3	16
Games won by one run	3	4	1	0	6	2	2	18
Games lost by one run	3	3	1	4	1	2	3	17
Games won in last ins	2	1	1	0	1	4	3	12
Games lost in last ins	0	0	0	4	0	0	2	6
Extra innings victories	1	0	0	0	0	1	2	4
Extra innings defeats	0	0	0	1	0	0	1	2

The St. Louis club won three of their seven series of games in 1903, they taking three of the second division clubs into camp, besides giving the Cleveland club a good fight; but the Boston and New York teams gave them a bad set back. The club won more games at home than they lost and lost almost double more abroad than they won.

The Chicago Club's Record

The Chicago club began their American League career in 1900, and in that year and 1901 won the pennant race; but in 1902 they began to fall off in their pace and ended fourth in the race, and in 1903 came in on the ragged edge of the last ditch.

CHICAGO RECORD.

Year	Won	Lost	Played	P.C.	Finished
1900	82	53	135	.607	First
1901	83	53	136	.610	First
1902	74	60	134	.552	Fourth
1903	60	77	137	.314	Seventh

The analytical record of the Chicago club is as follows:

ANALYTICAL RECORD OF THE CHICAGO CLUB.

Chicago vs.	Boston	Athletic	Cleveland	New York	Detroit	St. Louis	Washington	Totals
Won	6	6	10	7	10	9	12	60
Lost	14	14	10	11	9	11	8	77
Drawn	0	0	0	1	0	0	0	1
Played	20	20	20	19	19	20	20	129
Per cent	.300	.300	.500	.389	.526	.450	.600	438
Series won	0	0	0	0	0	0	1	1
Series lost	0	0	0	1	0	1	0	2
Series tied	0	0	1	0	0	0	0	1
Series unfinished	0	0	1	1	1	0	0	3
Victories at home	4	5	8	7	6	4	7	41
Defeats at home	6	8	2	4	3	5	3	31
Victories abroad	2	1	2	0	4	5	5	19
Defeats abroad	8	6	8	7	6	6	5	46
Single figure victories	5	4	8	7	8	8	10	50
Single figure defeats	9	12	8	10	8	9	6	62
Double figure victories	1	2	2	0	2	1	2	10
Double figure defeats	5	2	2	1	1	2	2	15
"Chicago" victories	1	0	5	0	0	1	1	8
"Chicago" defeats	2	2	3	2	2	3	1	15
Games won by one run	1	2	5	4	3	2	2	19
Games lost by one run	3	2	1	3	4	1	3	17
Games won in last ins	0	2	4	7	4	3	1	19
Games lost in last ins	3	3	1	2	4	3	2	18
Extra innings victories	1	0	1	0	0	0	2	4
Extra innings defeats	2	3	1	1	1	1	1	10

One solitary "series won" fell to the lot of the old Chicago champions in 1903, and it must have made the veteran Comiskey sick when he realized the painful fact last September. The Boston and Athletic clubs went for Charley's team in a way Ah Sin despised, but his boys managed to tie with the Clevelands and gave Detroit a good fight. They finally pitched the Washingtons into the last ditch and Charley grinned at Loftus on the ragged edge. The team won sixty single figure games out of the season's total of 129 played.

The Washington Club's Record

The Washington club entered the American League in 1902, and ended sixth in the race, and in 1903 it fell into the last ditch through a series of misfortunes of one kind or another. Here is its brief record:

WASHINGTON RECORD.

Year	Won	Lost	Played	P.C.	Finished
1902	61	75	136	.449	Sixth
1903	43	94	137	.314	Last

The club's analytical record for 1903 is as follows:

ANALYTICAL RECORD OF THE WASHINGTON CLUB.

Washington vs.	Boston	Athletic	Cleveland	New York	Detroit	St. Louis	Chicago	Totals
Won	5	3	4	5	10	8	8	43
Lost	15	16	16	14	9	12	12	94
Drawn	2	1	0	0	0	0	0	3
Played	22	20	20	19	19	20	20	140
Per cent	.250	.158	.200	.263	.526	.400	.400	.314
Series won	0	0	0	0	0	0	0	0
Series lost	1	1	1	1	0	1	1	6
Series tied	0	0	0	0	0	0	0	0
Series unfinished	0	0	0	1	1	0	0	2
Victories at home	4	3	2	3	6	3	5	26
Defeats at home	5	7	5	7	3	6	5	38
Victories abroad	1	0	2	2	4	5	3	17
Defeats abroad	10	9	11	7	6	6	7	56
Single figure victories	5	3	3	5	8	7	6	37
Single figure defeats	14	10	13	9	8	11	10	75
Double figure victories	0	0	1	0	2	1	2	6
Double figure defeats	1	6	3	5	1	1	2	19
"Chicago" victories	1	0	0	0	1	3	1	6
"Chicago" defeats	2	4	6	1	5	2	1	21
Games won by one run	2	2	0	2	3	3	3	15
Games lost by one run	6	3	3	2	3	3	2	22
Games won in last ins	0	2	2	0	0	2	2	8
Games lost in last ins	4	2	0	1	3	4	1	15
Extra innings victories	1	0	1	0	0	1	1	4
Extra innings defeats	1	1	0	0	0	2	1	5

American League Team Records

BY HENRY CHADWICK.

The Boston Club's Team Record

Every club in the American League—just as in the case of the National League—carried nearly a third more players than were needed; especially was this mistake made as regards the number of pitchers. After the experimental campaign of April and May, the number of players in each club should be reduced to fifteen players, for more than that number result in needless expense in paying out salaries. In fact, the experimental part of the season's campaign, under judicious management, should be confined to the opening month of April, and at the furthest, not beyond May 15. The regular working team of the season should not exceed four pitchers, two catchers, four infielders, and the outfield trio, with an infield "utility" player, as one of the quartette of pitchers can be utilized as an outfielder in case of need, as they are generally good in long distance throwing. Each season's experience for the past decade has shown conclusively that a quartette of pitchers are all that are required to do the box work of the season; in fact, three can readily attend to the brunt of the work. In proof of this we point to the pitching records of the National League in 1903, in which two of the Pittsburg regular corps of pitchers were in the box in no less than seventy-two games out of the 141 played; while, in the case of the New York club's pitching team, two pitchers occupied the box in no less than 100 games out of the 141 played. In the American League last season two pitchers were in the box in seventy-six games out of 140 played by the Boston club in 1903, while in the Athletic club team two pitchers were in the box eighty-three times in the 137 games played. A noteworthy fact, in this connection, is that the nearer the lead in the race a club is, the fewer there are of their pitchers used. The brunt of the box work done by the pitchers of the Pittsburg and New York teams of the National League in 1903 was accomplished by two pitchers in each club, and the same was the case in the box work of the Boston and Athletic clubs in the American League. The same rule holds good also in regard to the catchers of each team, two

such players amply sufficing to do the work behind the bat in the majority of games played.

We now proceed to give the records of the regular team of each club of the American League for 1903, giving the pitchers in the order of their pennant race percentage of victories figures, and the others in the order of their respective positions.

THE BOSTON TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Hughes, pitcher	31	.283	.952	0	1
Young, pitcher	40	.321	.937	2	2
Dineen, pitcher	36	.142	.989	2	0
Gibson, pitcher	26	.274	.929	1	2
Winter, pitcher	23	.104	.956	1	0
Criger, catcher	96	.183	.981	8	2
J. Stahl, catcher	36	.235	.960	2	0
Farrell, catcher	17	.385	.970	1	3
LaChance, first base	141	.251	.987	15	9
Ferris, second base	141	.256	.950	12	5
Collins, third base	129	.299	.948	26	7
Parent, shortstop	139	.306	.934	24	7
Dougherty, left field	139	.328	.939	32	5
C. Stahl, centre field	78	.293	.949	13	3
Freeman, right field	141	.285	.937	7	8

The Athletic Club's Team Record

The Athletic club's pitching corps of the regular team of 1903, numbered but four players who pitched in ten games and over and who reached .500 in percentage figures, though they tried eight pitchers in all. Of these four, Plank led in percentage figures in all the games with .634, but Henley led all against the first division clubs with .545, Plank just reaching .500. All except Plank were poor at the bat, but did good fielding in their positions.

THE ATHLETIC TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Plank, pitcher	44	.202	.991	1	2
Waddell, pitcher	39	.122	.922	1	4
Henley, pitcher	29	.132	.952	0	2
Bender, pitcher	44	.192	.922	3	3
Schreckengost, catcher	91	.245	.969	1	2
Powers, catcher	72	.230	.986	1	9
Davis, first base	106	.294	.969	23	6
Murphy, second base	133	.265	.951	13	9
Lave Cross, third base	137	.294	.948	13	6
Monte Cross, shortstop	136	.247	.930	29	10
Hartsell, left field	98	.311	.955	13	8
Pickering, centre field	136	.291	.953	36	21
Seybold, right field	129	.298	.958	8	8
Hoffman, substitute	76	.243	.958	6	3

The Cleveland Club's Team Record

The Cleveland club in 1903 made the managerial mistake of employing no less than a dozen pitchers during the season's campaign, of which but five pitched in ten games and over, and only three of them exceeded the .500 percentage figures. The percentage record shows that Stovall—though he only pitched in six games—had the best record, as he reached only .833 in his six games, and had 1.000 against the first division clubs. Moore was next against all the clubs, Bernhard and Joss following in order.

THE CLEVELAND TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Stovall, pitcher	6	....	.952	..	..
Bernhard, pitcher	20	.188	.970	0	0
Moore, pitcher	29	.096	.930	0	5
Joss, pitcher	33	.193	....	0	1
Donahue, pitcher	32	.154	.938	0	3
Bemis, catcher	91	.282	.983	7	4
Abbott, catcher	77	.195	.963	7	7
Hickman, first base	122	.285	.975	15	4
Lajoie, second base	125	.354	.953	21	12
Bradley, third base	136	.311	.929	20	21
Gochnau, shortstop	134	.186	.870	12	23
Bay, left field	140	.287	.956	42	22
Thoney, centre field	28	.205	.900	7	0
Flick, right field	140	.294	.959	25	11

The New York Club's Team Record

The New York's pitching corps in 1903 numbered eleven players, of whom but five pitched in ten games and over. Of these, Chesbro led with .579 in percentage figures against all the clubs, Griffith being second.

THE NEW YORK TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Howell, pitcher	38	.200	1.000	2	3
Chesbro, pitcher	40	.188	.975	0	2
Griffith, pitcher	25	.160	.968	1	7
Tannehill, pitcher	38	.229	.990	1	1
Deering, pitcher	18	....	.972	..	..
Wolfe, pitcher	20	.075	.988	0	1
O'Connor, catcher	65	.200	.991	2	4
Beville, catcher	82	.202	.968	5	4
Ganzel, first base	126	.277	.986	11	12
Williams, second base	132	.262	.950	8	9
Conroy, third base	116	.261	.896	34	8
Elberfeld, shortstop	126	.295	.923	19	10
McFarland, left field	103	.247	.935	14	13
Fultz, centre field	78	.236	.927	12	33
Keeler, right field	131	.312	.950	22	22
Davis, substitute	104	.233	.917	12	18

The Detroit Club's Team Record

The pitching corps of the Detroit club in 1903 numbered eleven players, of which but four pitched in ten games and over, and of these four, only three reached the percentage figures of .500 and over.

THE DETROIT TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Mullin, pitcher	44	.268	.937	1	2
Donovan, pitcher	38	.244	.935	5	7
Kitson, pitcher	36	.175	.963	2	4
Kissenger, pitcher	16	.128	.977	1	0
McGuire, catcher	70	.253	.958	8	1
Buelow, catcher	61	.226	.957	3	11
Carr, first base	134	.284	.982	12	10
Long, second base	91	.211	.976	19	12
Yeager, third base	108	.254	.900	8	9
McAllister, shortstop	79	.285	.887	6	6
Lush, left field	118	.278	.964	16	13
Barrett, centre field	135	.315	.957	22	17
Crawford, right field	137	.330	.963	18	15

The St. Louis Club's Team Record

The St. Louis club's pitching corps in 1903 comprised twelve players, and of these only four pitched in ten games and over, and only two reached average figures. Sudhoff bore off the palm in best percentages, not only against all the clubs, but also against those of the first division, Donahue being second against all the teams, but last against the leaders.

THE ST. LOUIS TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Sudhoff, pitcher	39	.184	.959	1	4
Powell, pitcher	40	.190	.929	0	3
Seiver, pitcher	31	.158	.955	0	0
Wright, pitcher	23	.154	.955	6	0
Donohue, pitcher	33	.154	.933	0	3
Sugden, catcher	78	.209	.983	4	13
Kahoe, catcher	76	.186	.979	1	5
Anderson, first base	138	.281	.987	10	4
Friel, second base	99	.217	.918	3	9
Hill, third base	87	.239	.918	1	14
Wallace, shortstop	135	.257	.922	9	7
Burkett, left field	135	.296	.952	16	5
Heidrick, centre field	120	.279	.969	16	18
Hemphill, right field	105	.245	.960	13	6
Martin, substitute	79	.221	.961	11	11

The Chicago Club's Team Record

The Chicago club in 1903 went into the costly business of employing too many pitchers, they using ten. Of these only four pitched in ten games and over, and four alone got a bare .500 in percentage figures. Altrock had the best figures of the corps, but he only pitched in seven games. He was very effective against the first division clubs.

THE CHICAGO TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Patterson, pitcher	31	.093	.966	0	3
White, pitcher	38	.190	.969	2	3
Owens, pitcher	26	.107	.963	0	1
Flaherty, pitcher	39	.137	.924	4	3
Sullivan, catcher	32	.171	.981	4	1
Slattery, catcher	64	.200	.975	1	2
McFarland, catcher	63	.223	.970	2	1
Isbell, first base	138	.241	.984	22	17
Magoon, second base	94	.200	.937	6	13
Callahan, third base	118	.287	.877	23	8
Tannehill, shortstop	138	.223	.905	8	16
Holmes, left field	112	.271	.948	29	15
Jones, centre field	136	.281	.987	19	22
Green, right field	136	.313	.934	30	16
Hallman, substitute	63	.222	.960	12	1

The Washington Club's Team Record

The Washington club employed but seven pitchers in 1903, and all but one pitched in over ten games each. Lee led in percentage figures against all the clubs, and all he could do was to reach .400, while the other four only reached .300 and over.

THE WASHINGTON TEAM RECORD.

Name and Position.	Games.	Base Hit P.C.	Fielding P.C.	S.B.	S.H.
Dunkle, pitcher	24	.176	.863	0	1
Lee, pitcher	75	.215	.974	4	3
Orth, pitcher	54	.304	.886	3	1
Patten, pitcher	25	.135	.929	1	5
Wilson, pitcher	29	.214	.972	0	1
Townsend, pitcher	20	.047	.978	0	0
Kittredge, catcher	59	.205	.904	1	4
Drill, catcher	50	.258	.967	4	2
Clarke, first base	137	.257	.986	33	12
McCormick, second base	124	.231	.960	11	11
Coughlin, third base	125	.247	.945	31	4
Moran, shortstop	98	.226	.944	9	0
Selbach, left field	140	.250	.944	18	6
Ryan, centre field	114	.263	.980	8	12
Hendrick, right field	32	.179	.909	2	4
Robinson, substitute	100	.214	.985	14	3

American League Pennant Race

BY HENRY CHADWICK.

The American League pennant race campaign of 1903, began at Boston on April 20, on which occasion a morning and an afternoon game were played before an aggregate attendance of 27,878 persons.

CLUB STANDING ON APRIL 30.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Detroit	5	1	.833	Chicago	3	3	.500
Athletic	6	4	.600	Boston	4	6	.400
New York	4	4	.500	Cleveland	2	3	.400
Washington	4	4	.500	St. Lous	1	4	.200

The May Campaign

In the May campaign quite a change took place in the race record, Detroit retiring to the second division ranks and Chicago going to the front, with the Athletics leading the Bostons; while the Washingtons took up a permanent position in the "last ditch."

CLUB STANDING ON MAY 31.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Chicago	19	15	.559	Cleveland	17	15	.531
Boston	19	15	.559	Detroit	17	17	.500
St. Louis	17	14	.548	New York	15	18	.455
Athletic	19	16	.543	Washington	10	23	.303

The June Campaign

The Boston club opened the June campaign by going to the front for the first time, while the St. Louis club got into second place, Chicago being pushed down to fourth position. All through June the Boston and Athletics fought hard for the lead, first one and then the other going to the front; while New York had to be content with seventh place, St. Louis having been sent back to the second division.

CLUB STANDING ON JUNE 30.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C
Boston	38	22	.633	St. Louis	26	27	.491
Athletic	35	25	.583	Detroit	26	29	.473
Cleveland	31	26	.544	New York	25	28	.472
Chicago	29	26	.527	Washington	15	42	.263

The July Campaign

The July campaign saw Cleveland begin to get closer to the leaders, and the New York team re-entered the first division. On July 31, the race record stood as follows:

CLUB STANDING ON JULY 31.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Boston	54	31	.635	New York	39	40	.494
Athletic	52	34	.605	Chicago	37	44	.457
Cleveland	44	39	.530	St. Louis	35	45	.438
Detroit	41	39	.513	Washington	27	57	.321

The August Campaign

Now came the important August campaign and when it opened Boston was in the van with a safe lead, with the Athletics a good second, followed by New York, all the others being in the second division. By the fifteenth of the month Chicago had been pushed down to seventh place and became a fixture there. Before the month closed Cleveland had fought its way to second position and when the month's campaign had ended New York was giving the Athletics a close fight for third place. On August 31, the race record stood as follows:

CLUB STANDING ON AUGUST 31.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Boston	72	40	.643	New York	53	52	.505
Cleveland	63	50	.558	St. Louis	52	39	.468
Athletic	60	51	.541	Chicago	51	61	.455
Detroit	55	54	.505	Washington	36	75	.324

The September Campaign

The September campaign did not materially change the position of things in the race. The feature of the last month's campaign was the struggle between the Cleveland and Athletic clubs for second position, and it was not until the last week of the month that the Athletics won out. In the second division ranks the relative position of the clubs remained the same as in the first week of the month. Here is the race record as it stood at the close of the season on September 28, 1903.

CLUB STANDING ON SEPTEMBER 28.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Boston	91	47	.659	Detroit	65	71	.478
Athletic	75	60	.556	St. Louis	65	74	.468
Cleveland	77	63	.550	Chicago	60	77	.438
New York	72	62	.537	Washington	43	94	.314

American League Pitching of 1903

BY HENRY CHADWICK.

The Boston Club's Record

The American League clubs of 1903 employed a total of seventy-seven pitchers in their championship series of games, of which only thirty-seven pitched in ten games and over. Five pitchers sufficed to win ninety-three games out of the 138 that the Boston champion club won and lost in 1903; and of these five, Young took the lead in percentage figures with .784, Hughes being second with .750, and Gibson third with .632—all five exceeding the .500 average percentage. Here is the season's record in full:

THE BOSTON CLUB RECORD.

Pitchers.	Athletic.		Cleveland.		New York.		Detroit.		St. Louis.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Young	3	3	2	1	5	1	4	0	4	2	6	1	5	1	29	8	37	.784
Hughes	4	0	3	1	4	1	2	1	4	0	0	4	4	0	21	7	28	.750
Gibson	0	0	3	1	1	1	2	1	2	2	1	0	3	2	12	7	19	.632
Dineen	5	1	3	3	3	2	2	4	2	1	5	0	1	2	21	13	34	.618
Winter	1	2	1	2	0	1	0	3	2	1	2	1	2	0	10	8	18	.556
Altrock	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
Deering	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	.000
Totals	13	6	12	8	13	7	10	9	14	6	14	6	15	5	91	47	138	.659

The Athletic Club's Record

The Athletic club employed only seven pitchers, of which four pitched in ten games and over; and this quartette won seventy-two of the 138 games the team won and lost in 1903. Plank led in percentage figures with .634, Waddell being second with .556, and Bender third with .516, Henley just reaching the average figures of .500. Of the others, two pitched in a single game each only, and another in but three, and those three were defeats. Here is the full record for 1903:

THE ATHLETIC CLUB'S RECORD.

Pitchers.	Boston.		Cleveland.		New York.		Detroit.		St. Louis.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Altrock	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1.000
McGeahan ...	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	1.000
Plank	3	4	3	2	3	3	4	2	3	2	4	1	6	1	26	15	41	.634
Waddell	1	4	3	2	2	1	3	3	5	2	2	3	4	1	20	16	36	.556
Bender	1	2	2	2	1	4	1	2	2	3	6	1	3	1	16	15	31	.516
Henley	1	2	3	1	2	2	1	3	1	1	0	1	2	0	10	10	20	.500
Fairbanks	0	0	0	1	0	0	0	0	0	0	1	0	0	0	1	1	0	.500
Coakley	0	1	0	1	0	0	0	1	0	0	0	0	0	0	0	3	3	.000
Totals	6	13	11	9	8	10	9	11	11	8	14	6	16	3	75	60	135	.556

The Cleveland Club's Record.

The Cleveland club employed no less than twelve pitchers in 1903, of which only five pitched in ten games and over; of these, Moore led with .714 percentage, Bernhard being second with .700, Joss third with .581, while Donahue failed to reach the average. Stoval had the highest percentage figures, but he only pitched in six games, and only one of these was against a first division team. Here is the record in full:

THE CLEVELAND CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		New York.		Detroit.		St. Louis.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Stoval	0	0	1	0	1	0	2	0	0	1	1	0	0	0	5	1	6	.833
Moore	2	2	4	2	5	0	2	1	3	2	2	1	2	0	20	8	28	.714
Bernhard	3	0	2	1	2	2	1	1	1	1	1	1	4	0	14	6	20	.700
Joss	2	2	2	3	3	1	2	2	3	1	2	3	4	1	18	13	31	.581
Walker	0	1	0	0	0	0	0	0	0	0	1	0	0	0	1	1	2	.500
Donahue	0	1	0	2	1	1	1	3	1	1	2	0	2	0	7	8	15	.467
Rhoads	0	1	0	0	1	0	0	1	1	1	0	0	0	0	2	3	5	.400
Killian	0	2	0	0	0	0	1	0	1	1	1	1	0	1	3	5	8	.375
Dorner	1	1	0	1	0	0	0	1	0	0	0	0	1	1	2	4	6	.333
Pearson	0	0	0	0	0	0	0	1	0	0	0	1	0	0	1	2	3	.333
Glendon	0	0	0	0	0	0	0	1	0	0	0	1	1	0	1	3	4	.250
Wright	0	2	0	2	1	2	0	0	0	1	0	2	2	1	3	10	13	.231
Totals	8	12	9	11	14	6	9	11	11	9	10	10	16	4	77	63	140	.550

The New York Club's Record.

The New York club's pitching corps in 1903 numbered eleven pitchers, of which but five pitched in ten games and over, and only four exceeded the average percentage figures. Of this quartette Chesbro led with .579, Griffith being second with .577 and Howell third with .533, Tannehill having to be content with .500. Four of the seven pitched in single games only, Hughes and Bliss winning and Adkins and Wiltse losing. Deering pitched in but seven games for .571. Here is the record in full:

THE NEW YORK CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		Cleveland.		Detroit.		St. Louis.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Putnam	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2	0	2	1.000
Hughes	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1.000
Bliss	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	0	1	1.000
Chesbro	3	3	4	1	3	4	2	2	3	3	1	2	6	1	22	16	38	.579
Griffith	0	3	3	3	2	4	1	0	5	0	3	1	1	0	15	11	26	.577
Deering	3	2	0	0	0	1	0	0	1	0	0	0	0	0	4	3	7	.571
Howell	0	0	0	3	1	1	1	1	1	0	1	1	4	1	8	7	15	.533
Tannehill	0	4	3	0	0	4	3	3	3	0	3	1	2	2	14	14	28	.500
Wolfe	0	0	0	1	0	0	0	2	1	2	3	2	1	1	5	8	13	.385
Adkins	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	.000
Wiltse	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0	1	1	.000
Totals	7	13	10	8	6	14	9	10	15	5	11	7	14	5	77	62	134	.537

The Detroit Club's Record.

The Detroit club had eleven pitchers in 1903, and yet three of the eleven won fifty-two games out of the 136 the club played, and only four of these pitched in ten games and over. Of these, Mullin pitched in thirty-six games with the percentage figures of .608, Donovan being second with .515. All the others failed to reach .500, except Seiver, who only pitched in a single game. Here is the record, which shows pretty plainly how the pitching experiment of the season failed:

THE DETROIT CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		Cleveland.		New York.		St. Louis.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Seivers	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1.000
Mullin	2	3	1	3	4	2	5	1	0	3	4	0	6	3	21	15	36	.608
Donovan	3	3	3	3	4	2	2	1	0	3	3	2	2	2	17	16	33	.515
Skopec	0	1	1	0	0	1	0	1	1	0	1	0	0	0	3	3	6	.500
Kitson	2	0	4	2	2	2	1	3	3	3	0	3	1	2	14	15	29	.484
Kissenger	1	1	1	0	0	1	1	0	1	2	1	2	0	2	5	8	13	.385
Deering	1	1	0	0	0	0	1	1	0	1	0	0	0	1	2	4	6	.333
Eason	0	0	1	0	1	1	0	0	0	2	0	1	0	0	2	4	6	.333
Yeager	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	.000
Jones	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	.000
Kane	0	0	0	0	0	0	0	2	0	0	0	1	0	0	0	3	0	.000
Totals	9	10	11	9	11	9	10	9	6	14	9	10	9	10	65	71	136	.478

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The St. Louis Club's Record.

The St. Louis club had a round dozen of pitchers in 1903, of which but four pitched in ten games and over, and only two of the quartette exceeded the average of .500 in percentage figures—Sudhoff with .588 and Donahue with .533. Pelty reached .500, but he only pitched in six games.

THE ST. LOUIS CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		Cleveland.		New York.		Detroit.		Chicago.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Terry	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	1	1.000
Sudhoff	1	5	2	2	3	1	3	2	3	2	3	1	5	1	20	14	34	.588
Donahue	0	1	2	1	0	1	0	3	3	0	1	1	2	0	8	7	15	.533
Pelty	1	0	0	0	0	2	0	1	1	0	0	0	1	0	3	3	6	.500
Seivers	2	4	1	2	1	2	1	1	2	1	4	3	1	0	12	13	25	.480
Powell	1	3	3	2	4	3	0	5	2	1	3	2	2	3	15	19	34	.441
Wright	0	1	0	1	1	1	1	0	1	0	0	0	0	2	3	5	8	.375
Evans	1	0	0	1	0	1	0	1	0	1	0	1	1	0	2	5	7	.280
Reidy	0	0	0	1	0	0	0	1	1	0	0	0	0	2	1	4	5	.200
Mullin	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	.000
Patterson	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	1	.000
Morgan	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	.000
Totals	6	14	8	11	9	11	5	15	14	6	11	9	12	8	65	74	139	.468

The Chicago Club's Record.

Four pitchers sufficed to win the majority of games of the Chicago corps of pitchers of 1903, and of this quartette only two reached the percentage of .500 and over, viz., Patterson and White.

THE CHICAGO CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		Cleveland.		New York.		Detroit.		St. Louis.		Washington.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Powell	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1.000
Altrock	2	1	1	0	0	0	0	0	0	1	1	1	1	0	5	3	8	.625
Patterson	0	2	3	2	2	3	2	0	2	3	3	2	5	2	17	14	31	.548
White	2	2	1	6	6	0	2	4	2	0	3	1	0	2	16	15	31	.516
Owens	1	1	0	2	0	3	1	4	2	1	0	0	5	1	9	12	21	.429
Dunkle	1	3	0	0	0	0	1	0	0	1	0	0	1	0	3	4	7	.429
Callahan	0	0	0	0	1	0	0	0	0	1	0	1	0	0	1	2	3	.333
Flaherty	0	4	1	3	1	4	1	3	4	2	1	6	0	3	8	25	33	.242
McFarland	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	.000
Bender	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	1	.000
Totals	6	14	6	14	10	10	7	11	10	9	9	11	12	8	60	77	137	.438

The Washington Club's Record.

The Washington club employed but seven pitchers in 1903 and not one of them reached .500, Lee's .400 being the leading figure. Six of the team pitched in ten games and over and all lost more games than they won.

THE WASHINGTON CLUB'S RECORD.

Pitchers.	Boston.		Athletic.		Cleveland.		New York.		Detroit.		St. Louis.		Chicago.		Totals.			Per cent.
	W	L	W	L	W	L	W	L	W	L	W	L	W	L	W	L	P	
Lee	0	5	0	0	1	0	0	2	2	1	3	2	2	2	8	12	20	.400
Patten	2	3	0	4	0	3	2	2	3	4	2	3	3	2	12	21	33	.364
Dunkle	0	3	1	2	0	2	1	1	0	0	2	0	0	0	4	8	12	.333
Wilson	1	1	1	4	1	4	1	4	3	1	0	1	1	3	8	18	26	.308
Orth	2	3	1	5	2	5	1	4	1	1	1	3	2	2	10	23	33	.303
Townsend	0	0	0	1	0	1	0	1	1	2	0	3	0	3	1	11	12	.083
Joss	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	1	.000
Totals	5	15	3	16	4	16	5	14	10	9	8	12	8	12	43	94	137	.314

American League Averages for 1903

BATTING.

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
Farrell, Boston	17	52	5	21	4	1	.404
Lajoie, Cleveland	126	488	90	173	13	22	.355
Delehanty, Washington	43	154	22	52	1	3	.338
Altrock, Chicago	14	33	6	11	0	1	.333
Crawford, Detroit	137	545	93	181	25	23	.332
Dougherty, Boston	130	588	108	195	18	36	.332
Hickman, Cleveland	130	518	67	171	7	15	.330
Young, Boston	41	133	24	44	5	2	.330
Keeler, New York	132	515	98	164	27	25	.318
Orth, Washington	54	154	18	49	1	4	.318
Bradley, Cleveland	137	543	103	171	23	23	.315
Barrett, Detroit	136	520	95	104	18	31	.315
Green, Chicago	136	496	77	155	16	30	.313
Hartsel, Philadelphia	98	373	65	116	6	13	.311
Bay, Cleveland	141	561	97	174	25	46	.310
Clark, Chicago	15	65	7	20	0	5	.308
Jones, Chicago	137	507	71	154	24	20	.304
Parent, Boston	139	556	82	109	13	24	.304
Seybold, Philadelphia	137	531	78	159	2	5	.299
Flick, Cleveland	142	529	84	158	11	27	.299
Elberfeld, New York	125	478	77	143	5	18	.299
H. Davis, Philadelphia	101	403	74	120	6	24	.298
Collins, Boston	130	541	87	100	13	22	.296
Burkett, St. Louis	133	514	74	152	4	16	.296
L. Cross, Philadelphia	137	554	61	162	8	13	.292
Callahan, Chicago	118	435	49	126	11	22	.290
Klingman, Cleveland	21	63	9	18	3	2	.286
Freeman, Boston	141	565	74	161	10	4	.285
Ganzel, New York	129	474	62	135	15	9	.285
Anderson, St. Louis	139	550	67	157	4	17	.285
Hughes, Boston	32	92	14	26	4	0	.283
Carr, Detroit	135	554	59	156	13	12	.282
Pickering, Philadelphia	137	513	92	144	25	37	.281
Heidrick, St. Louis	121	466	55	131	20	23	.281
Williams, New York	132	508	60	143	8	11	.281
C. Stahl, Boston	78	298	60	83	4	14	.279
Lush, Detroit	117	414	69	115	34	11	.278
Mullin, Detroit	46	126	11	35	4	1	.278
Conroy, New York	125	501	74	139	8	36	.277
Murphy, Philadelphia	133	512	65	141	12	17	.275
Abbott, Cleveland	76	255	25	69	9	13	.273
Holmes, Chicago	107	407	63	110	19	36	.270
McCarthy, Cleveland	109	415	48	110	21	18	.265
McAllister, Detroit	78	265	33	70	5	6	.264
Gibson, Boston	25	65	8	17	5	1	.262
Isbell, Chicago	138	532	52	139	22	24	.259
Yeager, Detroit	109	390	35	101	9	9	.259
Lachance, Boston	141	524	59	135	22	15	.258
Bemis, Cleveland	93	322	34	83	3	7	.258
Selbach, Washington	141	536	68	135	12	23	.252
Drill, Washington	51	163	11	41	2	6	.252
Coughlin, Washington	125	470	57	118	3	30	.251
Ferris, Boston	141	525	70	131	15	9	.250
Dolan, Chicago	28	104	16	26	0	5	.250
Hill, St. Louis	86	317	30	79	15	2	.249
Courtney, Detroit	48	154	14	38	4	2	.247
Wallace, St. Louis	136	519	63	127	9	11	.245
Ryan, Washington	114	436	41	107	12	11	.245

BATTING AVERAGES—*Continued.*

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
L. Davis, New York	108	384	56	94	18	14	.245
M. Cross, Philadelphia	138	478	44	116	12	27	.243
J. Tannehill, New York	39	111	18	27	1	1	.243
McGuire, Detroit	71	245	17	59	1	7	.241
Donovan, Detroit	39	121	12	29	9	3	.240
Fultz, New York	78	287	40	69	10	31	.240
G. Stahl, Boston	38	92	14	22	0	2	.239
Clarke, Washington	126	465	34	111	7	11	.239
Hemphill, St. Louis	106	390	36	93	7	15	.238
Gessler, Detroit	29	105	98	25	4	1	.238
Hoffman, Philadelphia	73	247	29	58	4	8	.235
Moran, Washington	98	371	41	86	7	11	.232
Howell, New York	41	105	13	24	3	2	.229
Magoon, Chicago	94	330	47	75	7	8	.227
Powers, Philadelphia	74	247	19	56	10	1	.227
McFarland, New York	103	367	40	82	12	14	.223
Friel, St. Louis	98	364	46	81	9	5	.223
Smith, Detroit	93	237	36	75	17	11	.222
Buelow, Detroit	60	189	24	42	12	5	.222
Schreck, Philadelphia	91	306	27	78	2	0	.222
Martin, St. Louis	80	294	28	65	12	2	.221
Long, Detroit	91	318	27	70	12	17	.220
L. Tannehill, Chicago	136	505	47	111	18	8	.220
Robinson, Washington	103	369	42	81	3	21	.219
Kittredge, Washington	59	188	8	41	6	1	.218
Slattery, Chicago	65	206	9	45	2	2	.218
Sugden, St. Louis	79	243	25	52	12	5	.214
Hallman, Chicago	64	207	29	44	2	12	.213
Thoney, Cleveland	32	122	10	26	0	7	.213
O'Brien, Boston	96	355	44	71	14	9	.212
McFarland, Chicago	61	200	15	42	6	3	.210
McCormick, Washington	121	411	28	86	2	15	.209
Powell, St. Louis	39	120	6	25	3	0	.208
Wilson, Washington	32	87	8	18	2	0	.207
Lee, Washington	76	232	17	48	4	9	.207
Deering, New York	19	44	5	9	1	0	.205
Dunkle, Washington	25	74	4	15	0	0	.203
Padden, St. Louis	29	94	7	19	1	5	.202
Daly, Chicago	45	154	20	31	5	6	.201
White, Chicago	38	100	10	20	2	2	.200
Carey, Washington	48	78	7	36	2	0	.198
O'Connor, New York	64	213	13	42	3	3	.197
Criger, Boston	96	314	41	62	14	5	.197
Beville, New York	82	258	23	50	5	3	.194
Joss, Cleveland	34	114	8	22	1	0	.193
Plank, Philadelphia	43	135	18	26	2	0	.193
Kitson, Detroit	36	115	12	22	5	2	.191
Sullivan, Chicago	32	112	10	21	2	2	.188
Wright, St. Louis	23	65	9	12	1	0	.185
Bernhard, Cleveland	20	65	8	12	0	0	.185
Kahoe, St. Louis	74	238	25	44	6	1	.185
Chesbro, New York	40	124	7	23	3	0	.185
Hendricks. Washington	32	109	9	20	8	3	.183
Bender, Philadelphia	43	121	11	22	4	5	.182
Gochnaur, Cleveland	136	443	49	80	26	11	.181
Killian, Cleveland	10	28	3	5	0	0	.179
Sudhoff, St. Louis	41	117	11	20	3	1	.171
Patton, Washington	35	103	7	17	5	1	.165
Dineen, Boston	34	106	6	17	5	0	.160
Griffith, New York	25	70	5	11	2	2	.157
Donahue, Cleveland	33	104	5	16	3	0	.154
Seivers, St. Louis	32	91	6	13	2	0	.143
Flaherty, Chicago	39	99	7	14	3	4	.141
Henley, Philadelphia	30	68	4	9	1	0	.132
Kissinger, Detroit	16	47	4	6	0	1	.128

BATTING AVERAGES—*Continued.*

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
Owen, Chicago	26	66	3	8	2	0	.121
Winters, Boston	23	66	7	8	2	0	.121
Waddell, Philadelphia	38	117	4	14	5	0	.119
Patterson, Chicago	34	105	8	11	3	0	.105
Moore, Cleveland	29	92	6	9	5	0	.098
Dorner, Cleveland	12	25	1	2	3	0	.080
Wolfe, New York	20	54	4	4	1	0	.074
Townsend, Washington	20	45	1	2	0	0	.044

FIELDING AVERAGES.

FIRST BASEMEN.

Name and Club.	Games.	P.O.	A.	E.	P.C.
Anderson, St. Louis	139	1497	91	21	.987
La Chance, Boston	141	1442	64	21	.986
Ganzel, New York	129	1379	96	21	.986
Isbell, Chicago	120	1312	88	22	.985
Carr, Detroit	135	1398	108	25	.984
Clarke, Washington	88	867	42	15	.984
Carey, Washington	47	435	26	11	.977
Hickman, Cleveland	127	1300	81	26	.975
Seybold, Philadelphia	16	153	7	4	.975
H. Davis, Philadelphia	100	972	58	30	.972
Dolan, Chicago	19	216	16	8	.967

SECOND BASEMEN.

McCormick, Washington	83	171	263	16	.964
Long, Detroit	35	80	92	7	.961
Williams, New York	132	477	428	29	.960
Lajoie, Cleveland	124	355	426	35	.957
Padden, St. Louis	29	57	93	7	.955
Ferris, Boston	141	324	446	46	.944
Magoon, Chicago	94	201	239	26	.944
Murphy, Philadelphia	133	245	344	39	.938
Daly, Chicago	45	94	104	13	.938
Smith, Detroit	92	194	263	34	.931
Friel, St. Louis	63	110	171	21	.930
Robinson, Washington	25	40	84	12	.912
Martin, St. Louis	21	42	60	13	.887

THIRD BASEMEN.

L. Cross, Philadelphia	136	157	216	18	.954
Coughlin, Washington	121	178	216	20	.952
Courtney, Detroit	19	25	29	3	.947
Collins, Boston	130	172	258	26	.943
Hill, St. Louis	86	123	152	21	.929
Bradley, Cleveland	137	152	301	37	.924
McCormick, Washington	30	31	51	7	.921
Conroy, New York	121	163	247	37	.917
Yeager, Detroit	106	137	173	29	.914
Callahan, Chicago	101	112	209	34	.908
Clark, Chicago	15	14	35	7	.875
Friel, St. Louis	25	20	65	13	.867
Isbell, Chicago	18	26	41	13	.838

SHORTSTOPS.

Moran, Washington	96	233	305	31	.946
Parent, Boston	139	299	445	53	.934
M. Cross, Philadelphia	138	308	388	49	.934
Wallace, St. Louis	136	300	472	60	.928
Elberfeld, New York	124	285	404	61	.928
Courtney, New York	23	25	76	10	.910
Tannehill, Chicago	136	284	441	78	.903

FIELDING AVERAGES—SHORTSTOPS—*Continued.*

Name and Club.	Games.	P.O.	A.	E.	P.C.
Robinson, Washington	40	82	129	23	.901
Long, Detroit	55	133	150	40	.876
Gochnaur, Cleveland	128	245	419	95	.875
McAllister, Detroit	47	80	129	31	.871

FIELDERS.

Jones, Chicago	137	326	11	4	.988
Ryan, Washington	114	284	7	6	.980
Gessler, Detroit	29	36	1	1	.974
Hartsel, Philadelphia	97	145	7	5	.968
Pickering, Philadelphia	135	271	17	10	.966
Stahl, Boston	74	126	12	5	.965
Crawford, Detroit	137	115	16	9	.964
Barret, Detroit	136	298	20	12	.964
Robinson, Washington	27	47	5	2	.963
Lush, Detroit	103	233	19	10	.962
Hemphill, St. Louis	105	154	16	7	.960
McCarthy, Cleveland	109	181	8	8	.960
O'Brien, Boston	74	131	10	6	.959
Selbach, Washington	141	257	15	12	.958
Dougherty, Boston	139	251	15	12	.957
Flick, Cleveland	142	216	14	11	.954
Seybold, Philadelphia	121	171	18	9	.954
Delehanty, Washington	42	74	6	3	.952
Holmes, Chicago	96	167	28	10	.951
Hallman, Chicago	58	110	6	6	.951
Hoffman, Philadelphia	62	107	8	6	.950
Bay, Cleveland	141	296	12	17	.948
Heidrick, St. Louis	120	259	17	15	.948
McFarland, New York	103	205	53	15	.945
Keeler, New York	128	174	13	11	.944
Freeman, Boston	141	189	17	13	.941
Burkett, St. Louis	133	231	10	15	.941
Fultz, New York	76	158	9	12	.933
Green, Chicago	136	220	13	17	.932
Lee, Washington	49	97	5	8	.928
Martin, St. Louis	47	73	29	9	.920
Davis, New York	102	195	9	19	.915
Hendricks, Washington	32	40	1	4	.911
Thoney, Cleveland	25	51	8	7	.894

PITCHERS.

Howell, New York	26	41	69	0	1.000
Townsend, Washington	20	6	34	0	1.000
Dorner, Cleveland	12	1	27	0	1.000
Chesbro, New York	40	11	103	1	.991
Tannehill, New York	32	15	85	1	.990
Dineen, Boston	34	11	73	1	.988
Wilson, Washington	31	1	60	1	.986
Griffith, New York	25	8	52	1	.984
Plank, Philadelphia	41	23	83	2	.981
Kissinger, Detroit	16	1	43	1	.978
Owen, Chicago	26	13	67	2	.976
Wright, St. Louis	23	5	61	2	.971
White, Chicago	38	29	101	4	.970
Sudhoff, St. Louis	38	15	107	4	.968
Hughes, Boston	32	7	51	2	.966
Kitson, Detroit	31	11	69	3	.964
Wolfe, New York	20	6	45	2	.962
Lee, Washington	23	14	58	3	.960
Joss, Cleveland	32	13	113	6	.955
Henley, Philadelphia	29	11	50	3	.953
Patterson, Chicago	34	21	99	6	.952
Bernhard, Cleveland	20	7	53	3	.952

FIELDING—PITCHERS—*Continued.*

Name and Club.	Games.	P.O.	A.	E.	P.C.
Young, Boston	40	6	81	5	.946
Gibson, Boston	25	12	55	4	.944
Winters, Boston	23	18	47	4	.942
Sievers, St. Louis	31	18	93	7	.941
Waddell, Philadelphia	38	17	77	6	.940
Patton, Washington	35	17	89	7	.938
Powell, St. Louis	38	6	80	6	.935
Mullin, Detroit	40	38	105	10	.935
Altrock, Chicago	14	9	34	3	.935
Donahue, Cleveland	33	11	89	8	.926
Donovan, Detroit	36	28	69	8	.924
Deering, New York	19	7	29	3	.923
Moore, Cleveland	29	5	66	6	.922
Bender, Philadelphia	36	23	80	9	.920
Flaherty, Chicago	39	20	108	12	.914
Orth, Washington	37	14	77	9	.910
Dunkle, Washington	25	6	39	5	.900

CATCHERS.

O'Connor, New York	64	286	54	4	.988
Sullivan, Chicago	31	122	33	2	.987
McAllister, Detroit	17	85	32	2	.983
Bemis, Cleveland	83	392	90	9	.982
Powers, Philadelphia	66	363	84	9	.980
Criger, Boston	96	478	154	14	.978
Kittredge, Washington	59	238	74	7	.978
Sugden, St. Louis	66	329	88	10	.976
Slattery, Chicago	57	215	51	7	.974
Shreck, Philadelphia	78	543	111	18	.973
G. Stahl, Boston	26	101	114	6	.973
McFarland, Chicago	57	244	68	9	.972
Drill, Washington	48	205	46	8	.969
Kahoe, St. Louis	70	311	74	13	.967
McGuire, Detroit	69	324	70	15	.963
Abbott, Cleveland	69	348	104	19	.960
Farrell, Boston	17	71	21	4	.958
Buelow, Detroit	59	271	68	19	.947
Beville, New York	77	317	70	24	.942
Clarke, Washington	37	145	47	12	.941

PITCHING AVERAGES.

Name and Club.	W.	L.	P.C.
Moore, Cleveland	22	7	.759
Young, Boston	28	9	.757
Hughes, Boston	21	7	.730
Bernhard, Cleveland	14	5	.737
Dineen, Boston	21	11	.656
Howell, New York	10	6	.625
Plank, Philadelphia	23	16	.590
Sudhoff, St. Louis	21	15	.583
Chesbro, New York	21	15	.583
Griffith, New York	14	10	.583
Joss, Cleveland	18	13	.581
Waddell, Philadelphia	22	16	.579
Mullin, Detroit	19	14	.576
Henley, Philadelphia	12	9	.571
Gibson, Boston	12	9	.571
Winters, Boston	10	8	.556
Donovan, Detroit	17	15	.531
Bender, Philadelphia	17	15	.531
White, Chicago	17	16	.515
Tannehill, New York	15	15	.500

Name and Club.	W.	L.	P.C.
Donahue, Cleveland	15	15	.500
Sievers, St. Louis	14	14	.500
Kitson, Detroit	15	15	.500
Patterson, Chicago	14	16	.467
Powell, St. Louis	15	19	.441
Kissinger, Detroit	7	9	.438
Dunkle, Washington	9	12	.429
Deering, New York	6	8	.429
Owen, Chicago	8	11	.421
Wolfe, New York	6	9	.400
Lee, Washington	8	13	.381
Killian, Cleveland	3	5	.375
Dorner, Cleveland	3	5	.375
Wright, St. Louis	7	12	.368
Altrock, Chicago	4	5	.333
Orth, Washington	10	21	.323
Wilson, Washington	8	18	.308
Flaherty, Chicago	11	25	.306
Patton, Washington	10	23	.303
Townsend, Wash'gton	2	11	.154

The Eastern League

BY WALTER C. MASON OF THE BUFFALO EXPRESS

The twelfth annual championship race of the Eastern League, which opened on Thursday, April 30, 1903, with the Western clubs in Eastern cities, closing in the same manner, cannot be said to have been as interesting as that of the year 1902. Jersey City was so overwhelmingly strong and held together so perfectly to the end that from the middle of the season it was a foregone conclusion that the Jerseys would wave the pennant—they closed the year 88 points ahead of the second team. It has often been said that one of the eight clubs was ruined in order that Jersey City might have a winner, but, be that as it may, Jersey City had the most evenly balanced combination of the league, the addition of Joe Bean and Peter Cassidy rounding out the club to perfection. As in 1902 Buffalo and Toronto were fighting each other, for in the year just mentioned it will be remembered that Toronto won the flag by seven points over the Bisons. Toronto, however, was compelled to accept third place in 1903, Buffalo getting the decision by but two points. Buffalo aimed for the pennant, but injuries to a few of her stars made it impossible to successfully cope with the leading clubs. Baltimore, the latest acquisition into the ranks of the Eastern League, brought up at the end of the first division from a bad sixth, which the Orioles dropped into shortly after the race was started. The showing made by Newark was commendable, for from a very bad last in 1902, Manager Burnham brought his club to the top of those in the second division last year, 196 points ahead of the following team. Providence, Worcester, Montreal and Rochester met with misfortune and passed through the latter part of the playing season practically homeless and heavily in debt. This disheartening state of affairs can be laid at the door of the league itself, and can only be prevented in the future by a more strict adherence to the salary limit, which rule was grossly abused last year by at least four of the clubs. The entire league suffered for the benefit of a few clubs. The salary limit should be fixed at say, $3,000 or $3,500, not for a few of the clubs, but for all, and managers should be compelled to make affidavits to that effect. It is the only way to make the race equal, to keep the circuit intact, to prevent clubs being compelled to go away from home to finish out the season, to stop the president from keeping a constant lookout for new territory. Buffalo, Jersey City, Baltimore, or any other city, should be prevented from paying twice as much money for players as others are able to. Common sense should teach the owners and managers that equality all around will be better in the end than a broken circuit about the middle of the season every year. Lift up the weak and put them on a fighting footing. Trade, sell, or give those down a player whenever possible, should be a greater desire than the expectation of having to experiment with unknown territory.

The result of the race in the past two years is herewith given for means of comparison:

STANDING OF CLUBS IN 1902.

Clubs.	Won.	Lost.	P.C.	Clubs.	Won.	Lost.	P.C.
Toronto	85	42	.669	Providence	68	66	.507
Buffalo	88	45	.662	Rochester	56	76	.424
Jersey City	72	65	.526	Montreal	57	78	.422
Worcester	69	63	.523	Newark	40	100	.286

GAMES LOST AND WON IN 1903.

Clubs.	Jersey City.	Buffalo.	Toronto.	Baltimore.	Newark.	Providence.	Montreal.	Rochester.	Games won.	Per cent.
Jersey City	..	10	6	14	13	17	17	15	92	.736
Buffalo	6	..	8	9	12	14	17	13	79	.648
Toronto	10	10	..	8	10	12	14	18	82	.646
Baltimore	4	8	10	..	9	15	10	15	71	.568
Newark	6	6	8	10	..	12	15	17	74	.540
Providence	2	4	7	4	8	..	10	10	45	.344
Montreal	2	1	5	6	7	7	..	9	37	.284
Rochester	3	4	1	3	4	9	10	..	34	.260
Games lost	33	43	45	54	63	86	93	97	514	

It is always interesting to the follower of base ball to know how the championships have been divided. The record of the Eastern League, together with the name of the winning club in each annual championship campaign follows:

Year.	Winning Club.	Year.	Winning Club.
1892	Binghamton.	1898	Montreal.
1893	Erie.	1899	Rochester.
1894	Providence.	1900	Providence.
1895	Springfield.	1901	Rochester.
1896	Providence.	1902	Toronto.
1897	Syracuse.	1903	Jersey City.

The record from 1884 to 1891, inclusive, is as follows:

Year.	Winner.	Association.	Year.	Winner.	Association.
1884	Trenton	Eastern.	1888	Syracuse	International.
1885	National	Eastern.	1889	Detroit	International.
1886	Newark	Eastern.	1890	No win'r	International.
1887	Toronto	International.	1891	Buffalo	International.

The season brought to the front many stars who were promptly drafted by the major leagues when the proper time arrived. McCormick, Jersey City's right fielder, certainly handled his bat to perfection, leading the league with an average of .362 for 122 games. He was probably the find of the year, for he is young and under capable hands should make his mark. Matty McIntyre, Buffalo's left fielder, also turned out to be one of the shining lights, whose playing was always spectacular—fast on his feet and a good hitter. McIntyre was most exemplary in his habits and a perfect little gentleman both on and off the field. Billy Milligan, who will be one of New York's Giants in 1904, proved a puzzling pitcher, whose record is among the best, for he won 20 of the 27 games in which he performed. The rest given Milligan's arm during the year 1902 when he covered the outfield for Buffalo, did it a world of good and made him fast in his footing. Hayden was another star outfielder. He with Castro led in the hitting for Baltimore

and between them they cut off many hits and sent in many a run with their sticks. Newark's stronghold was in pitchers, and it is to be regretted that Burke was taken from Manager Burnham. White, Bruce and Massey were the hitters for Toronto, Bruce being a phenomenal man, for the little Indian was played in some position almost every day on account of his ability to meet the ball in safety. Taking Gardner from the pitching staff to manage the team weakened the club and no doubt kept it from fighting for first honors at the close of the season. Royal Rock, the young man whom Providence picked up and placed at short, proved to be very fast. While the young man's hitting was not all that might be desired it was up to the average and he bids fair to reach the top quickly. Rochester was badly off for catchers and many a run slid in under their noses while they stood up at the plate waiting for the runner to bang into them. Until the coming of George Smith the Bronchos were without head or ambition, but toward the close of the race they gave their opponents considerable trouble. Dr. Grey aided the Worcester-Montreal club out in many ways, but in the complete uncertainty in which the club was buffeted about made them an easy prey and they gave up easily.

Five of the eight clubs were well handled and undoubtedly came out of the race nicely, in a financial way. This is especially true of Jersey City, Toronto, Newark and Buffalo. In the latter city the change from two years previous was magical and the Bison city can now be counted one of the greatest 25-cent ball towns in the country. Before the season of 1903 began nearly $10,000 was spent for an addition to the grandstand, bleachers, ticket office and clubhouse, making it one of the most valuable plants in the circuit.

The prospects for 1904 are that the circuit will be the same as that which opened the year 1903. It is the most compact league possible and the magnates are inclined to hold to it until the major leagues make a move toward consolidation, which many are inclined to think is at no distant day. But, in order not to meet with the reverses encountered last season several things will be necessary. Three of the cities need new grounds. Worcester has a nice base ball park, with cheap rent, but the distance to travel is too great for the ordinary business man who cannot give much of the day to sport. With grounds nearer to the business centre Worcester would find a boom in the game, for it is a splendid week-day city. Newark and Providence require new parks badly and it will be the duty of the circuit committee to give that matter considerable of their attention. A. Harry Howe, Jr., who stepped in and guided Providence to a peaceable close, has announced that new grounds will be occupied by his team. Newark would find it advantageous to move. The grounds now occupied might do very well for Sunday games, but the owners can never expect the fair sex to journey out to the park used at the present time. Rochester has one of the finest parks in the country and the club proposes to be in the running in 1904. The very fact that the citizens contributed a sum of $10,000 for stock, with $8,000 paid in shortly after the season closed, and this in the face of a losing team, shows that they are anxious for base ball and mean to be factors in the coming championship race.

While many of the clubs have suffered by the loss of stars through draft it is believed that enough have been supplied by class "B" leagues to warrant the statement that no harm

will result through their going. Six of the eight clubs have announced their managers for 1904 and these men have left no stone unturned to gather about them teams that will give the public good base ball. Hugh Jennings has announced his retirement from the game, which leaves Baltimore to seek another guiding hand. Worcester is also without a manager, but the others will be looked after as follows: Newark, Walter W. Burnham; Providence, James Connor; Jersey City, William Murray; Rochester, George Smith; Buffalo, George T. Stallings; Toronto, Arthur Irwin.

With all this managerial ability at its command the Eastern League cannot but be successful during the year 1904.

OFFICIAL AVERAGES—EASTERN LEAGUE—1903.

BATTING AVERAGES.

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
McCormick, Jersey City	122	447	105	172	8	25	.362
Bruce, Toronto	100	337	64	120	21	15	.356
Hayden, Baltimore	121	478	90	166	3	29	.349
McIntyre, Buffalo	121	447	93	153	23	32	.342
McCreedie, Baltimore	74	275	39	92	9	19	.335
Jones, Baltimore	127	511	78	171	9	17	.335
Gettman, Buffalo	91	359	96	120	10	26	.334
Castro, Baltimore	111	454	65	149	5	19	.328
Jennings, Baltimore	32	122	26	40	5	9	.328
McAleese, Baltimore	46	157	23	51	2	7	.325
Clancy, Montreal	105	442	69	140	6	16	.317
Halligan, Jersey City	120	432	86	135	21	21	.313
White, Toronto	125	492	79	154	15	36	.313
Kelly, Baltimore	101	378	59	118	5	22	.312
Repine, Rochester	133	442	64	138	5	10	.312
Atherton, Buffalo	110	426	81	133	19	11	.312
Cassidy, Jersey City	116	457	88	142	10	45	.311
Grey, Montreal	56	226	25	70	0	1	.310
Curtiss, Baltimore	10	29	7	9	0	0	.310
McAllister, Buffalo	14	55	10	17	0	3	.309
Richert, Montreal	35	130	25	40	1	14	.307
Griffin, Jersey City-Baltimore	82	284	41	87	1	2	.306
Wiltse, Baltimore	40	118	40	36	3	2	.305
Hemming, Toronto-Montreal	43	151	15	46	12	46	.305
Massey, Toronto	121	461	66	139	13	19	.302
McFarland, Rochester-Providence	18	60	8	18	3	5	.300
Grimshaw, Buffalo	91	364	52	108	7	10	.297
Flannigan, Newark	17	54	8	16	2	4	.296
Hartmann, Buffalo	111	446	63	131	14	15	.294
Hearn, Baltimore	43	130	18	38	6	6	.292
Luysten, Montreal	33	72	8	21	0	1	.292
Hardt, Rochester	31	117	14	33	2	3	.291
Applegate, Montreal	13	43	4	13	0	0	.288
Bean, Jersey City	126	484	112	139	23	44	.287
Dooley, Jersey City	122	456	78	131	18	24	.287
Devlin, Newark	127	460	71	132	23	51	.287
Lawlor, Newark	140	460	64	130	14	24	.283
Murray, Toronto	11	43	5	12	0	3	.279
Milligan, Buffalo	53	154	36	43	2	1	.279
Brown, Providence-Jersey City	13	47	7	13	1	1	.277
Taylor, Newark	98	335	33	91	14	6	.272
Brennan, Toronto-Montreal	46	158	15	43	11	3	.272
Francis, Buffalo-Providence	44	159	23	43	7	2	.270
Wrigley, Montreal	39	163	21	44	11	13	.269
Evars, Rochester	12	38	3	10	1	1	.269
Woods, Jersey City	116	399	57	107	35	17	.268
Cogan, Providence	54	197	26	53	3	6	.267

BATTING AVERAGES—(Continued).

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
Robinson, Baltimore	75	241	15	42	11	2	.266
McFall, Montreal	10	34	4	9	1	0	.265
Clements, Jersey City	110	464	86	123	10	30	.265
McGamwell, Buffalo	16	53	13	14	1	2	.264
Smith, Rochester	28	106	10	20	0	3	.263
Connor, Providence	112	410	58	107	9	16	.261
Golden, Toronto	30	111	13	29	3	3	.261
Delehanty, Montreal	40	165	24	43	2	6	.261
Kuhns, Toronto	117	460	66	119	15	12	.259
Thomas, Newark	14	31	2	8	0	1	.258
Armbruster, Providence	131	467	68	120	9	20	.257
Carey, Buffalo	24	90	8	23	0	0	.257
Crisham, Providence	137	530	44	137	11	14	.257
Merritt, Jersey City-Montreal	60	222	34	57	9	11	.257
Burchell, Baltimore	32	90	8	23	1	2	.256
Larkin, Newark	10	39	5	10	0	1	.256
Brodie, Baltimore-Toronto-Rochester	103	380	34	97	22	15	.255
Wiedensall, Toronto	66	251	39	64	8	12	.255
Madison, Montreal-Rochester	110	421	43	107	17	9	.254
Connoughton, Montreal	123	476	58	121	9	19	.254
DeMont, Montreal	45	117	20	45	2	9	.254
Kissinger, Toronto	18	59	3	15	1	1	.254
Green, Baltimore	53	186	21	47	4	16	.253
O'Hagen, Newark	132	461	80	117	30	35	.253
Lowell, Rochester	20	67	8	17	3	2	.253
Thielman, Jersey City	42	115	20	29	5	5	.252
McCann, Jersey City	37	120	18	30	7	6	.250
Hurst, Montreal	63	215	16	54	2	2	.250
Myers, Baltimore-Toronto-Rochester	76	252	40	63	2	4	.250
Schrall, Rochester	129	487	72	121	21	13	.248
Frisbee, Montreal	20	85	12	21	1	2	.247
Fuller, Baltimore-Rochester-Toronto	79	263	30	65	3	14	.247
Shaw, Buffalo	75	255	38	63	9	12	.247
Miller, Toronto	115	418	56	104	10	18	.247
Pappalau, Montreal	26	77	8	19	5	0	.246
Downey, Toronto	114	426	49	104	23	16	.244
Sheehan, Montreal	68	234	19	57	6	5	.244
LeRoy, Buffalo	18	45	1	11	0	0	.244
Flannigan, Newark	15	45	6	11	2	1	.244
O'Brien, Newark	56	177	12	43	9	11	.243
Nattress, Buffalo	124	477	84	108	7	38	.242
Wagner, Providence	56	177	66	113	5	19	.241
Thiery, Newark-Buffalo	89	286	58	69	8	8	.241
Conn, Providence	89	290	33	70	8	19	.241
Laporte, Buffalo	66	275	35	66	7	8	.240
McCauley, Montreal	67	233	33	56	4	12	.240
Dillard, Newark	136	494	52	118	13	19	.239
McManus, Jersey City	84	287	36	68	6	19	.239
Sharrott, Montreal	11	47	6	11	0	0	.235
Carr, Toronto	71	235	20	55	10	6	.234
Taft, Toronto	100	334	26	79	15	5	.233
Ferry, Buffalo	46	120	21	28	5	1	.233
Lusky, Buffalo	31	99	10	23	4	2	.232
Gettig, Baltimore-Rochester	71	234	26	54	7	5	.231
Yerkes, Providence	37	113	15	26	0	0	.230
Shearon, Buffalo	92	357	39	82	9	11	.230
Dowd, Baltimore	55	215	30	49	13	15	.228
Kallackey, Montreal	111	412	47	93	7	9	.227
Burke, Newark	21	88	13	20	2	0	.227
Stafford, Providence	130	472	52	109	30	23	.224
Becker, Rochester	26	85	7	19	0	0	.223
Steelman, Montreal-Rochester	100	326	21	72	10	7	.221

BATTING AVERAGES—(Continued).

Name and Club.	Games.	A.B.	R.	H.	S.H.	S.B.	P.C.
Farmer, Providence	11	32	3	7	0	3	.219
Blake, Providence	48	174	28	38	2	6	.218
Lyons, Baltimore	30	110	18	24	0	7	.218
Walsh, Newark	28	70	6	15	0	4	.214
Lilly, Rochester	25	85	8	18	4	5	.212
Hooker, Buffalo	21	57	7	12	3	3	.211
Adkins, Baltimore	18	57	5	12	0	0	.211
Falkenberg, Montreal-Toronto	20	62	7	13	2	0	.210
Shea, Newark	93	298	20	61	10	7	.205
Rock, Providence	48	106	13	34	8	3	.205
Fox, Baltimore	19	69	10	14	0	3	.203
Touhey, Rochester	47	183	11	38	2	6	.202
Bannon, Newark	110	402	48	81	7	12	.201
Voorhees, Baltimore-Buffalo	11	25	2	5	1	0	.200
Innilau, Baltimore	25	77	4	15	4	5	.195
Schiebeck, Rochester	31	114	14	22	0	3	.193
Amole, Buffalo-Providence	18	57	6	11	0	0	.193
Hardy, Toronto-Buffalo	18	58	5	11	2	0	.190
Dillon, Jersey City	57	188	11	34	10	3	.181
Howard, Rochester	43	174	15	30	2	7	.176
Jones, Providence-Buffalo	21	75	5	13	1	2	.173
Magee, Buffalo	26	77	8	13	2	3	.169
Spiesman, Montreal-Rochester	39	113	12	19	2	3	.168
Diggins, Providence	74	232	6	39	5	6	.168
Sylvester, Providence	41	143	10	24	6	3	.167
Johnson, Rochester	96	348	29	58	9	6	.167
Pfanmiller, Jersey City	40	115	20	19	7	4	.164
Duggan, Providence	38	128	6	21	1	1	.164
Shannon, Providence	34	128	6	21	7	9	.164
Briggs, Toronto	36	123	10	20	3	1	.163
Moriarity, Newark	34	93	8	15	2	3	.161
Barrett, New Jersey	20	76	8	12	1	1	.158
Winham, Montreal	22	65	4	10	0	0	.154
Rapp, Toronto	11	34	11	5	4	5	.148
Schroeder, Montreal	44	210	11	32	3	4	.147
Viau, Providence	40	115	16	15	4	1	.130
Wolfe, Toronto	25	70	4	9	5	1	.129
Leary, Rochester	31	94	3	12	2	0	.128
Mills, Rochester-Toronto	38	120	4	14	4	0	.116
Pardee, Newark	32	91	5	10	1	1	.110
Hesterfer, Newark	35	99	12	10	1	1	.101
Westlake, Providence	12	47	3	3	0	0	.081

FIELDING AVERAGES.

FIRST BASEMEN.

Name and Club.	Games.	P.O.	A.	E.	P.C.
Carey, Buffalo	24	212	15	1	.996
Atherton, Buffalo	18	173	11	1	.994
Grimshaw, Buffalo	70	651	29	11	.984
Massey, Toronto	121	1147	88	21	.983
Clancy, Montreal	105	1172	54	22	.982
Kallacky, Montreal	17	147	13	3	.982
Jones, Baltimore	90	889	51	17	.981
Crisham, Providence	132	1388	50	30	.980
McGamwell, Buffalo	16	136	8	3	.980
O'Hagen, Newark	132	1247	97	29	.979
Cassidy, Jersey City	116	1215	101	29	.979
Lepine, Rochester	128	1127	38	27	.969
McAleese, Baltimore	28	108	14	13	.904

FIELDING AVERAGES—(Continued).

SECOND BASEMEN.

Name and Club.	Games.	P.O.	A.	E.	P.C.
Fox, Baltimore	19	44	54	13	.970
Dollin, Jersey City	122	248	367	31	.967
Miller, Toronto	115	186	334	24	.956
O'Brien, Newark	56	117	140	10	.955
Kuhns, Toronto	15	31	30	3	.953
Jones, Baltimore	37	80	116	10	.951
Taylor, Newark	96	261	255	28	.949
Johnson, Rochester	90	196	253	25	.947
Connor, Providence	112	286	376	38	.946
Francis, Buffalo-Providence	30	63	67	8	.942
Sheehan, Montreal	46	107	116	14	.936
DeMont, Montreal	40	77	118	14	.933
Meyers, Baltimore-Rochester	21	46	39	8	.920
Wrigley, Montreal	30	52	84	11	.918
Atherton, Buffalo	40	83	106	19	.909
Laport, Buffalo	47	128	127	26	.907
Castro, Baltimore	86	195	187	45	.894

THIRD BASEMEN.

Stafford, Providence	130	156	237	29	.931
Griffin, Jersey City-Baltimore	82	100	199	22	.930
Woods, Jersey City	116	140	243	29	.930
Devlin, Newark	127	173	261	35	.926
Carr, Toronto	71	67	118	16	.920
Kuhns, Toronto	45	49	73	11	.917
Smith, Rochester	17	36	24	6	.909
Blake, Rochester	26	42	46	9	.907
Schroeder, Montreal	20	22	35	6	.905
Green, Baltimore-Toronto	53	84	109	22	.897
Myers, Rochester	53	86	103	22	.895
Hartman, Buffalo	111	134	199	39	.895
Lyons, Baltimore	30	63	67	17	.884
Madison, Montreal-Rochester	20	36	35	10	.877
Sheehan, Montreal	21	32	39	11	.866
Hurst, Montreal	35	68	59	20	.864
Rapp, Toronto	10	12	14	5	.839
Gettig, Baltimore	10	17	12	7	.806
Lowell, Rochester	20	31	30	17	.800

SHORTSTOPS.

Jennings, Baltimore	32	51	95	7	.954
Green, Toronto	11	17	33	4	.926
Bean, Jersey City	126	266	420	57	.923
Connaughton, Montreal	119	297	376	66	.918
Quinlan, Baltimore	23	43	69	11	.910
Gettig, Baltimore-Rochester	17	30	50	8	.909
Downey, Toronto	114	227	291	50	.908
Kuhns, Toronto	33	53	81	14	.907
Wagner, Newark	110	310	374	73	.904
Madison, Montreal-Rochester	90	173	246	47	.899
Francis, Buffalo-Providence	14	28	42	8	.897
Nattress, Buffalo	124	277	375	77	.894
Bannon, Newark	21	46	61	13	.891
Lyons, Baltimore	10	26	29	7	.887
Schiebeck, Rochester	31	66	109	24	.879
Sylvester, Providence	37	64	108	29	.856
Shannon, Providence	34	69	82	26	.853
Rock, Providence	48	75	17	22	.807

FIELDING AVERAGES—(Continued).

FIELDERS.

Name and Club.	Games.	P.O.	A.	E.	P.C.
Schroeder, Montreal	20	44	8	2	.967
Dowd, Baltimore	55	101	12	4	.966
Bruce, Toronto	94	131	55	7	.964
McIntyre, Buffalo	121	271	18	11	.963
Lawlor, Newark	140	230	16	10	.961
Wagner, Providence	110	143	22	7	.959
Rickert, Montreal	35	87	6	4	.959
Hardt, Rochester	31	41	4	2	.957
Armbruster, Providence	131	275	15	13	.957
Schrall, Rochester	129	286	13	15	.955
Kelly, Baltimore	101	191	16	10	.954
Frisbee, Montreal	14	55	6	3	.953
Atherton, Buffalo	51	95	21	6	.951
Touhey, Rochester	47	65	10	4	.949
Clements, Jersey City	110	212	16	14	.946
Halligan, Jersey City	120	237	21	15	.945
Brodie, Baltimore-Montreal	102	230	12	14	.945
Gettman, Buffalo	91	211	13	13	.945
Conn, Providence	71	148	18	10	.943
Wiedensall, Toronto	66	108	5	7	.942
McCreedie, Baltimore	74	109	6	7	.942
Dillard, Newark	127	175	14	12	.940
Grey, Montreal	56	1102	10	8	.930
Hayden, Baltimore	121	226	15	16	.938
Thiery, Buffalo-Newark	84	175	18	13	.937
Shearon, Buffalo-Rochester-Baltimore	92	138	22	11	.936
Golden, Toronto	30	59	6	5	.928
Howard, Rochester	43	93	9	8	.927
Gettig, Baltimore-Rochester	21	37	1	3	.926
Hurst, Montreal	28	62	13	6	.926
McCormick, Jersey City	121	156	17	14	.925
Flannigan, Newark	17	37	0	3	.925
Merritt, Montreal-Jersey City	44	72	8	7	.920
Blake, Rochester	22	36	10	4	.920
Bannon, Newark	107	199	71	29	.903
Hemming, Montreal	20	24	3	3	.900
Delehanty, Montreal	30	45	8	6	.898
Grimshaw, Buffalo	21	23	2	3	.893
White, Toronto	125	217	13	28	.891
Milligan, Buffalo	25	34	13	6	.887
Murray, Montreal	11	13	2	2	.882
Kuhns, Toronto	36	57	9	9	.880
Sharrott, Montreal	11	22	0	3	.880
Cogan, Providence	54	90	12	16	.864

CATCHERS.

Shea, Newark	93	468	146	5	.992
Dillon, Jersey City	57	215	60	4	.986
Toft, Toronto	100	619	106	12	.984
Robinson, Baltimore	75	326	54	7	.982
McManus, Jersey City	81	330	65	11	.973
Evars, Rochester	12	54	21	3	.974
Diggins, Providence	74	278	84	15	.968
Ahearn, Baltimore	40	181	39	9	.965
Westlake, Providence	12	41	9	3	.962
Shaw, Buffalo	75	327	73	17	.959
McCauley, Montreal	67	316	100	19	.956
Steelman, Montreal-Providence	100	386	127	25	.954
Brown, Providence-Jersey City	13	58	22	4	.952
Spiesman, Newark	39	172	59	15	.939

FIELDING AVERAGES—CATCHERS—(Continued).

Name and Club.	Games.	P.O.	A.	E.	P.C.
Fuller, Baltimore-Rochester-Toronto	74	362	82	21	.933
Duggan, Providence	38	111	46	10	.928
Lusky, Buffalo	29	133	20	12	.927
Thomas, Newark	14	61	10	6	.922
Lilly, Rochester	24	110	29	12	.921
Leporte, Buffalo	17	27	11	8	.917
Farmer, Providence	11	26	6	3	.914
Brennan, Toronto-Montreal	46	156	55	21	.909
Kallacky, Montreal	13	22	13	7	.857

PITCHERS' RECORD.

Name and Club.	W.	L.	H.	B.B.	S.O.	P.C.
Newenham, Newark	5	1	52	11	16	.833
Thielman, Jersey City	23	5	164	63	98	.821
Milligan, Buffalo	21	6	212	47	113	.778
Briggs, Toronto	26	8	234	83	205	.765
Pfanmiller, Jersey City	28	9	253	57	126	.757
Bruce, Toronto	12	4	111	20	52	.750
Bruchell, Baltimore	17	6	199	77	109	.727
McCann, Jersey City	26	11	271	78	126	.724
Ferry, Buffalo	20	8	215	90	92	.714
Adkins, Baltimore	11	5	122	32	58	.687
Hooker, Buffalo	10	5	111	28	43	.667
Walsh, Newark	9	5	70	28	77	.643
Wiltse, Baltimore	19	12	201	34	117	.613
Barnett, Jersey City	11	7	153	40	42	.611
Kissinger, Toronto	11	7	107	29	119	.611
Magee, Buffalo	14	9	189	62	61	.610
Leroy, Buffalo	6	4	81	24	55	.600
Hesterfer, Newark	17	12	205	87	140	.586
Burke, Newark	11	8	151	61	69	.579
Applegate, Montreal	5	4	52	47	32	.556
Jones, Providence-Baltimore	9	9	153	45	64	.500
Mills, Baltimore-Rochester-Toronto	19	19	289	87	151	.500
Leroy, Buffalo	7	7	105	20	46	.500
Hardy, Toronto-Buffalo	8	8	142	37	58	.500
Falkenberg, Montreal-Toronto	7	7	86	39	81	.500
Rutherford, Baltimore	2	2	33	15	21	.500
Pardee, Newark	13	14	250	66	114	.481
Wolfe, Toronto	12	13	195	76	93	.480
Becker, Rochester	11	12	211	44	81	.478
Moriarity, Newark	15	17	227	65	80	.469
Amole, Buffalo-Providence	8	10	132	43	51	.444
McAleese, Baltimore-Rochester	4	5	74	18	34	.444
Pappalau, Montreal	9	13	219	42	87	.409
Viau, Providence	12	19	303	62	77	.387
Gettig, Baltimore-Rochester	6	10	127	50	33	.375
Winham, Montreal	7	12	143	75	71	.36[illegible]
Conn, Providence	5	10	150	43	40	.333
Pounds, Baltimore	2	4	49	8	8	.333
Voorhees, Baltimore	3	6	76	17	19	.333
Souders, Baltimore	2	4	74	12	13	.333
Hemming, Toronto-Montreal	6	12	174	170	40	.333
Leary, Rochester	8	29	245	84	111	.286
Yerkes, Providence	9	24	306	59	97	.253
Fertsch, Jersey City-Rochester	6	8	165	58	49	.250
Gray, Providence	2	6	96	23	11	.250
McPartlin, Providence	3	8	94	25	10	.200
Clement, Providence	1	5	58	12	8	.167
McFall, Montreal	1	9	89	26	18	.100

American Association

BY ED A. BINGHAM, SPORTING EDITOR INDIANAPOLIS NEWS

The American Association occupies a position in base ball that is peculiarly unique. No organization was ever started under more adverse circumstances than the one which has Indianapolis, Louisville, Columbus, Toledo, Kansas City, Milwaukee, St. Paul and Minneapolis as its circuit. With one exception, that of Louisville, the circuit is the one which Ban B. Johnson jumped when he launched into major league base ball and formed the National League's rival—the American League.

The expansion movement of Mr. Johnson threw Minneapolis, Buffalo, Columbus, Kansas City and Indianapolis out of the American League. Chicago, Detroit and Milwaukee were continued in the Johnson organization, and after one season the Brewers were dropped.

In the season of 1901, Minneapolis, St. Paul and Kansas City had franchises in the Western League. Indianapolis joined with Toledo, Columbus, Dayton, Grand Rapids, Marion, Louisville and Fort Wayne, but after playing half the season the Indianapolis team left the organization and a land corporation at Matthews, Ind., took the club and finished the season. Before a month of the season was over Grand Rapids was transferred to Wheeling and later on Louisville was transferred to Grand Rapids.

In August of 1901, W. H. Watkins and Charles F. Ruschaupt of Indianapolis, George Tebeau of Kansas City, and Thomas J. Hickey met in Indianapolis and planned the organization of the American Association.

The American Association began its life in the midst of the most bitter war base ball has ever known. Looked upon with suspicion by the American League and by the National Association of Minor Leagues and viciously fought by the latter association because Kansas City, Minneapolis and St. Paul were taken from the Western League, the American Association started operation.

The Western League, a member of the National Association of Minor Leagues put clubs in Kansas City and Milwaukee, hoping to at least divide the patronage and so hamper and weaken the new association that it would find existence a burden. The American Association was declared an outlaw league by the combined organization of minor leagues. Players who were signed by the new league and went to it were threatened with the black-list and other dire trouble and men less courageous than Watkins, Ruschaupt, Tebeau, Bryce, Lennon, Strobel, Johnson and Havenor, and less experienced in base ball, would have laid down their hands and passed up the proposition. They stood pat, however, and after the first season forced recognition of the National Association of Minor Leagues and were taken into membership by the minors.

In the winter of 1902, after passing a resolution that it would be a survival of the fittest in Kansas City and Milwaukee, the American Association whipped the rival Western League to a standstill and this year will have no competition anywhere in its circuit.

Thomas J. Hickey was president of the American Association

the two first years of its organization. Resigning at the close of the playing season of 1903, his successor, J. Ed. Grillo, sporting editor of the Cincinnati Commercial Tribune, was named on December 28, after a careful consideration by the magnates in choosing a new leader. With the election of Mr. Grillo, harmony has prevailed among the various club owners where but a few months before there was such dissension as to nearly cause a disruption of the Association.

An ironclad agreement that firmly welds the clubs for a term of eight years has been made, and it insures a continuation of this natural circuit of cities for the period mentioned. There is no reason that under organized base ball the American Association, as it stands, should not be one of the greatest paying circuits in base ball, and carefully managed under peace conditions it gives great promise at least.

In the season of 1903, the St. Paul club under the direction of Michael J. Kelly won the coveted pennant. It was a brilliant victory for George E. Lennon's team, and the popular St. Paul merchant deserved the many congratulations extended to him upon the victory of Manager-Captain Kelly and his men.

As in 1902, Louisville finished second in the race. George Tebeau had a splendid crowd of players and with the exception of a few weeks the Colonels were continually in the thick of the fight. Much credit is due Manager-Captain Clymer's aggressiveness.

Charles S. Havenor's Milwaukee delegation finished third in the race. After a legal battle with his former partner Harry D. Quinn, Mr. Havenor gained control of the Brewers' franchise and engaged Joe Cantillon, the famous umpire, to manage the team. Cantillon took to Milwaukee a strong aggregation of talent and for weeks his team was out in front in the race. After the middle of the season luck broke badly for "Scrappy Joe," and, with a half dozen of his stars crippled and on the bench the club was edged out of first place and at the finish was third from the top.

From first place in 1902, the Hoosier delegation under Watkins and Ruschaupt, dropped to fourth place in 1903. It was the lowest place Indianapolis has seen in any race since W. H. Watkins' advent into the game in the Indiana capital in 1895. The position of the Hoosiers was not due to lack of ability of the players but to the fact that from June 26th on to the closing day of the schedule, the regular line-up was never seen in a single game unless it might have been in one or two contests within a fortnight of the season's close. One after another of the players met serious injury and both fielding and batting strength was weakened.

Kansas City headed the second division of teams. Dale Gear and Michael Grady got all there was out of the Cowboys and their team, too, had troubles, caused by sickness and injury. The club, however, finished in a place that indicated its natural strength.

President Bryce of Columbus once more had his winter prediction of a pennant winning team fail him. This popular magnate had managerial troubles thrust upon him and when his club once landed in the second division it was kept there the season through. Every effort was made by Mr. Bryce to give lovers of the game in Columbus the best there was on the market, but when trouble came he found that the market had been well skimmed over and "the best he could do was the best he could." Little Bobby Quinn was a faithful helpmate

and did his best to jolly the players into winning, but Mr. Bryce was doomed to disappointment and sixth place was his club's finish.

All through the season Minneapolis and Toledo struggled for tailend honors and the medal went to the Mudhens. Minneapolis finished in seventh place. Mr. Johnson and Manager Walter Wilmot were late in getting together their team and after a few weeks of the season had progressed Wilmot was deposed and George Yeager took up the playing management, but was unable with the material at hand to better the team's position. Mr. Johnson gamely went through a second losing season.

Charles Strobel, president of the Toledo club, had some excellent material, but his team was not of a class of others in the league, though it was no fault of his as he used every means to strengthen the club when he found it was lacking. Many clever games were played by the tailenders—and close ones—but theirs was generally the short end of the score.

While there is no change in the circuit for 1904, W. H. Watkins takes charge of the Minneapolis club, having purchased Mr. Johnson's holdings during the winter. Charles Ruschaupt assumes the presidency of the Indianapolis club and W. C. Phillips, the ex-Cincinnati pitcher and who was formerly a Hoosier, will manage the playing end of the club.

Charles Dexter, a major league star, who has been with Louisville, Chicago and Boston, returns to Louisville as manager, succeeding William Clymer, the latter going to Columbus. Herman Long, the old Boston player, and more recently with the American League, has been engaged to manage the Toledo club. Otherwise the roster of owners and managers of the Association is the same as last year. The American Association has decided to play a schedule of 154 games this season, beginning on April 20 and closing September 20.

STANDING OF THE CLUBS AT CLOSE OF SEASON.

	St. Paul	Louisville	Milwaukee	Indianapolis	Kas. City	Columbus	Minneapolis	Toledo	Won	P.C.
St. Paul..	..	12	11	15	8	12	15	15	88	.657
Louisville .	8	..	13	7	15	15	14	15	87	.617
Milwaukee..	8	7	..	11	12	12	13	14	77	.569
Indianapolis	5	13	9	..	10	12	14	15	78	.561
Kansas City	7	5	8	8	..	10	17	14	69	.511
Columbus .	8	4	8	10	10	..	10	6	56	.400
Minneapolis	6	7	6	5	5	9	..	12	50	.355
Toledo ...	4	6	5	5	6	14	8	..	48	.345
Lost ...	46	54	60	61	66	84	91	91	553	

Note.—During the season there were four forfeits—Milwaukee to Louisville, Columbus to Louisville, St. Paul to Minneapolis and Milwaukee to Indianapolis. Eight tie games were also played during the season.

OFFICIAL AVERAGES

Of players who have played in any one position in ten or more games.

BATTING.

Name and Club.	G.	A.B.	R.	H.	S.H.	S.B.	P.C.
Hall, Kansas City	10	39	4	16	0	1	.410
Geier, St. Paul	136	518	113	187	4	30	.362
Grady, Kansas City	120	425	89	151	7	20	.355
Clymer, Louisville	94	345	58	121	9	31	.350
Donohoe, Milwaukee	107	524	72	179	25	20	.341
McCreery, Minneapolis	68	286	52	97	4	19	.338

BATTING—(Continued).

Name and Club.	G.	A.B.	R.	H.	S.H.	S.B.	P.C.
Hogriever, Indianapolis	137	445	93	147	8	27	.330
Nance, Kansas City	139	526	111	171	17	21	.325
Smith, Minneapolis	75	300	55	97	2	7	.323
Wood, Milwaukee	121	481	63	156	10	9	.322
Leslie, Indianapolis	10	28	4	9	0	0	.321
Kleinow, Toledo	115	403	56	129	7	11	.320
Kihm, Indianapolis	124	462	93	148	7	14	.319
Odwell, Louisville	140	538	99	171	13	47	.317
Turner, Toledo	103	394	66	123	3	10	.312
T. Turner, Columbus	126	503	70	156	10	23	.310
Yeager, Minneapolis	106	371	60	115	5	10	.309
Kelly, St. Paul	67	252	38	78	6	9	.309
Sullivan, Louisville	136	533	85	165	6	34	.309
Bernard, Toledo	110	431	66	133	11	14	.308
Huggins, St. Paul	124	444	91	137	15	48	.308
Shannon, St. Paul	135	535	132	165	24	41	.308
Jackson, St. Paul	135	520	102	160	16	42	.307
Shaffer, St. Paul	121	480	88	147	12	35	.306
Schaub, Toledo	105	395	54	122	3	12	.306
Unglaub, Milwaukee	118	480	61	146	8	14	.304
Ganley, Kansas City-Milwaukee	124	471	72	141	8	30	.299
Wilmot, Minneapolis	13	51	8	15	1	5	.298
Jones, Indianapolis	94	376	63	112	10	13	.297
Dungan, Milwaukee	58	193	38	57	9	9	.295
Wheeler, St. Paul	121	518	68	153	6	30	.293
Thoney, Columbus	47	175	24	51	5	9	.291
Flournoy, Toledo-St. Paul	96	348	79	101	11	17	.290
Cristall, Toledo	57	203	31	59	2	5	.290
Maloney, Kansas City	66	200	57	75	11	24	.288
Raymer, Columbus	116	452	55	130	13	26	.287
Lally, Minneapolis	134	543	80	156	15	10	.287
Hart, Louisville	102	407	86	127	8	22	.284
Rothfuss, Kansas City	139	586	116	167	11	31	.284
Phyle, Milwaukee	45	187	34	53	2	4	.283
Gear, Kansas City	103	410	65	116	7	7	.282
Quinlan, Louisville	94	330	36	93	14	10	.281
Hill, Kansas City	43	182	34	51	2	8	.280
Butler, Toledo-Kansas City	100	340	59	97	7	8	.280
Lewee, Kansas City	137	477	63	134	21	14	.280
Owens, Toledo	137	548	84	153	28	9	.279
Frantz, Kansas City	28	118	18	33	1	0	.278
Arndt, Columbus	130	317	85	144	10	18	.278
Berger, Columbus	21	61	10	17	2	0	.278
Hemphill, Milwaukee	116	408	58	113	8	22	.276
Knoll, Kansas City	128	476	64	131	15	19	.275
Kerwin, Louisville	141	703	114	192	9	33	.273
Crabill, Columbus	24	77	6	21	2	0	.272
Hart, Columbus	23	92	20	23	4	1	.272
McIntyre, Minneapolis	137	529	74	143	21	15	.270
Sullivan, Minneapolis	68	277	35	73	5	14	.270
Williams, Columbus	19	67	7	18	1	2	.268
Ball, Toledo	28	105	9	28	0	4	.266
Heydon, Indianapolis	115	400	51	106	12	12	.265
Schriver, Louisville	132	465	49	123	19	9	.264
Oyler, Minneapolis	139	519	72	137	13	14	.263
Dunleavy, Milwaukee	147	518	74	136	13	41	.262
Spooner, Milwaukee	114	448	62	117	10	13	.261
Coulter, Indianapolis	137	501	73	131	12	17	.260
Mellor, Columbus	116	431	55	112	12	6	.259
Bannon, Columbus	131	505	67	130	10	25	.257
Woodruff, Indianapolis	91	318	30	82	15	13	.257
Brashear, Louisville	102	502	88	129	5	28	.256

BATTING—(Continued).

Name and Club.	G.	A.B.	R.	H.	S.H.	S.B.	P.C.
Blankenship, Toledo	73	279	46	81	12	15	.255
Katoll, Minneapolis	17	47	3	12	1	1	.255
Reisling, Toledo	73	251	31	64	2	5	.254
Connors, Toledo	35	124	11	31	2	8	.250
O'Brien, Indianapolis	74	251	31	62	6	11	.247
Tamsett, Indianapolis	130	476	68	118	13	31	.247
Fox, Indianapolis	133	383	98	133	37	52	.247
Marcan, Indianapolis-St. Paul-Toledo	118	404	61	99	14	15	.245
Smith, Toledo	130	542	75	133	8	24	.245
Kellum, Indianapolis	44	139	20	34	4	4	.244
Bridwell, Columbus	28	99	14	24	2	2	.242
Schafley, Milwaukee	136	463	86	112	12	22	.241
Wagner, Columbus	53	158	20	38	1	3	.240
White, Louisville	85	287	31	69	5	9	.240
Eagan, Louisville	43	138	13	33	3	2	.239
Fox, Columbus	87	309	23	74	3	0	.239
Maloney, Minneapolis	40	167	21	39	4	16	.233
Chech, St. Paul	48	134	22	31	2	0	.233
Roach, Columbus	83	266	33	62	8	4	.233
Sullivan, St. Paul	120	391	41	90	17	7	.232
Thomas, Minneapolis	38	124	8	28	2	0	.230
Hading, Toledo	23	79	17	18	2	4	.227
Speer, Milwaukee	61	200	12	45	8	1	.225
Durham, Kansas City	57	170	126	38	1	4	.224
Ferguson, St. Paul	35	107	9	24	0	0	.224
Stewart, St. Paul	32	91	7	20	0	1	.218
Walker, Louisville	58	81	22	37	3	0	.217
Childs, Louisville	49	170	14	37	2	3	.217
Morrissey, Columbus	31	120	22	28	4	8	.216
Williams, Minneapolis	37	116	11	25	2	0	.215
Flanigan, Toledo	14	51	5	11	0	1	.215
Pierce, St. Paul	57	183	11	39	6	6	.214
Childs, Toledo	85	317	42	77	10	5	.211
McMakin, Columbus	43	119	12	25	3	0	.210
Ludwig, Indianapolis	43	148	14	31	1	1	.209
Viox, Louisville-Milwaukee	97	315	25	66	8	4	.209
McDonald, Minneapolis,	26	72	12	15	1	0	.208
Volz, St. Paul	17	48	0	10	2	0	.207
Clingman, Columbus	56	189	30	29	9	7	.206
Newlin, Indianapolis	26	73	9	15	3	0	.205
Allemang, St. Paul	31	94	6	19	0	8	.202
German, Toledo	24	79	6	16	0	0	.200
Smith, Columbus	26	140	14	28	2	3	.200
Vasbinder, Minneapolis	46	144	8	29	1	2	.200
Hale, Milwaukee	11	28	2	5	1	0	.185
Williams, Indianapolis	23	65	7	12	3	1	.184
Bailey, Columbus	26	73	5	13	2	0	.178
McAndrews, Kansas City	96	327	32	67	8	5	.177
Martin, Indianapolis	125	563	62	100	4	19	.177
Alloway, Kansas City	22	65	9	11	4	0	.169
Connors, Milwaukee	14	48	3	8	1	2	.166
Bohannon, Louisville	44	139	12	23	4	13	.165
Coughlin, Toledo	18	64	1	10	5	0	.155
Gibson, Kansas City	54	155	16	24	6	1	.154
McGill, Milwaukee	20	52	8	8	2	0	.153
Elliott, Milwaukee	55	171	8	26	5	0	.152
Altsizer, Toledo	22	79	5	12	0	1	.151
Coons, Kansas City	26	74	9	11	5	0	.148
McCord, Louisville	19	54	11	8	0	0	.148
McPartlin, Columbus-Indianapolis	26	41	2	6	2	0	.146
Gleason, Columbus	70	461	43	66	10	16	.143
Peer, Milwaukee	22	83	6	11	0	0	.132

BATTING—(Continued).

Name and Club.	G.	A.B.	R.	H.	S.H.	S.B.	P.C.
Schaub, Louisville	20	76	6	10	2	2	.131
Mueller, Milwaukee	28	65	2	8	1	0	.123
Ford, Indianapolis	37	101	6	12	3	1	.118
Stimmel, Minneapolis-Milwaukee	41	111	10	12	6	0	.114
Dorner, Columbus	15	39	4	4	2	9	.102
Meredith, Milwaukee	56	166	17	17	13	0	.102
Hedges, Milwaukee	13	23	1	1	1	0	.043

CLUB FIELDING.

Club.	Games.	P.O.	A.	E.	T.C.	P.C.
St. Paul	136	3613	1816	260	5689	.954
Columbus	141	3361	1621	270	5252	.949
Louisville	143	3753	1799	310	5862	.947
Milwaukee	138	3486	1549	276	5311	.947
Indianapolis	140	3667	1558	297	5522	.946
Kansas City	139	3482	1732	295	5509	.942
Minneapolis	142	3237	1872	353	5462	.935
Toledo	141	3571	1686	360	5617	.935

FIELDING.

FIRST BASEMEN.

Player.	G.	P.O.	A.	E.	P.C.	Player.	G.	P.O.	A.	E.	P.C.
Shriver	14	132	8	1	.992	Mellor	116	986	51	24	.977
White	60	544	23	6	.989	Spooner	103	853	30	19	.977
Grady	88	901	61	11	.988	Unglaub	10	118	4	4	.968
Kelley	67	667	31	9	.988	Blankenship	10	82	4	3	.966
Donahue	73	1085	61	18	.984	Turner	103	876	62	34	.965
Kihm	124	1179	63	22	.982	Connors	35	299	36	14	.965
Hart	60	615	27	12	.980	Frantz	28	205	12	8	.964
Wheeler	40	427	11	9	.979	Vasbinder	12	120	9	6	.955
Pierce	25	196	22	5	.977						

SECOND BASEMEN.

Childs	85	186	237	13	.979	Martin	125	285	426	47	.937
Raymer	116	224	369	24	.961	Fox	133	260	331	41	.935
Schafley	136	302	387	47	.949	Nance	139	301	381	52	.929
Huggins	124	310	405	39	.948	Brashear	102	271	306	57	.910
Childs	31	79	94	10	.944	Gleason	11	24	32	5	.903

THIRD BASEMEN.

Wagner	13	22	21	1	.977	Schaub	20	32	47	9	.897
Sullivan	136	277	270	32	.944	McAndrews	96	114	219	41	.890
Wood	12	21	22	3	.934	Schaub	105	141	220	47	.884
Turner	114	169	193	27	.930	Hall	10	10	20	4	.882
McIntyre	137	197	262	42	.916	Wheeler	81	95	159	40	.875
Tamsett	130	196	281	44	.915	Grady	11	8	25	5	.868
Woodruff	12	14	28	4	.913	Geier	64	69	129	33	.857
Altsizer	12	25	25	5	.909	Unglaub	108	119	130	42	.855

SHORTSTOPS.

Turner	12	18	75	4	.958	Marcan	20	58	68	13	.906
Marcan	15	26	40	4	.943	Quinlan	94	175	301	52	.901
Lewee	137	258	364	39	.940	Bridwell	28	49	57	12	.898
Gleason	42	89	122	15	.933	Shaffer	121	253	343	69	.897
Viox	75	171	220	30	.928	Childs	18	44	54	12	.890
Owens	117	279	373	58	.918	Viox	22	42	71	15	.882
Clingman	56	129	176	28	.915	Morissey	17	20	50	11	.864
Oyler	139	331	407	70	.913	Phyle	45	81	84	26	.863
Wood	11	26	36	6	.911	Altsizer	10	25	26	10	.819
O'Brien	63	115	153	27	.908	Marcan	83	165	216	44	.809

INDIVIDUAL FIELDING—(Continued).

FIELDERS.

Player.	G.	P.O.	A.	E.	P.C.
O'Brien	11	26	1	0	1.000
Owens	20	35	3	0	1.000
Peer	22	44	0	2	.999
Flournoy	35	74	7	2	.988
Thoney	47	118	28	2	.986
Sullivan	68	137	5	3	.979
Spooner	11	40	4	1	.977
Shannon	135	305	19	8	.976
Geier	72	135	5	4	.972
Hart	42	91	4	3	.969
Lally	134	330	12	11	.968
Woodruff	38	80	8	3	.966
Hart	23	47	6	2	.963
Dungan	58	86	10	4	.960
Odwell	140	293	15	13	.959
Smith	75	104	5	5	.956
Arndt	130	233	17	12	.954
Clymer	94	195	28	11	.952
Smith	26	92	4	5	.950
Ganley	85	120	4	7	.946
Maloney	21	31	4	2	.945
Hemphill	116	138	51	10	.944
Gear	103	140	44	11	.943
Jackson	135	203	37	15	.941
Harding	23	31	0	2	.939
Ganley	39	96	9	8	.937
Coulter	137	366	18	26	.936
Connors	14	51	7	4	.935
Flournoy	61	106	7	8	.934
Maloney	25	26	2	2	.933
McCreery	68	168	17	15	.925
Dunleavy	147	197	39	29	.925
Bannon	131	282	36	27	.921
Bernard	110	235	18	11	.920
Reisling	23	33	10	6	.918
Hill	43	84	5	8	.917
Smith	130	203	37	22	.916
Kerwin	141	180	19	19	.916
Wilmot	13	20	2	2	.916
Hogriever	137	206	24	21	.916
Knoll	128	219	13	21	.916
Blankenship	49	183	32	20	.914
McMakin	11	18	3	2	.913
Jones	94	211	27	15	.904
Roach	18	29	1	3	.903
Rothfuss	139	430	67	22	.899
Morissey	14	16	0	2	.888
Gleason	17	30	4	5	.871
Williams	10	13	0	2	.866
Flanigan	14	18	1	4	.826
Cristal	22	26	9	8	.814

PITCHERS.

Chech	48	32	118	4	.980
Stewart	32	15	66	2	.976
Gibson	54	72	123	5	.975
Dorner	15	9	29	1	.974
Vasbinder	34	17	49	2	.970
Berger	21	3	30	1	.970
Stimmel	14	3	27	1	.967
Reisling	22	15	47	2	.967
McPartlin	13	2	27	1	.966
McDonald	14	5	22	1	.964
Thomas	38	7	73	3	.963
Alloway	22	19	7	1	.962
Stimmel	27	4	36	2	.952
Williams	23	4	53	4	.950
Wagner	40	24	82	6	.946
Newlin	26	12	41	3	.946
Eagan	43	21	116	8	.944
McCord	19	6	44	3	.941
Durham	57	38	118	10	.939
Allemang	31	8	51	4	.936
Cristal	57	24	75	7	.934
Ferguson	35	15	80	7	.931
Kellum	44	30	63	7	.930
Hedges	13	1	12	1	.928
Meredith	56	41	73	10	.919
German	24	8	69	7	.917
Volz	17	6	23	3	.914
Ford	37	3	61	6	.914
Hale	11	1	30	3	.911
Mueller	25	7	43	5	.909
Katoll	17	6	34	4	.909
Walker	58	26	76	11	.902
McDonald	26	14	41	6	.901
Bailey	26	8	46	6	.900
Couglin	18	2	33	4	.897
Elliott	55	59	96	8	.895
Bohannon	44	11	81	11	.893
McGill	20	5	45	6	.892
Coons	26	10	45	7	.887
Carrick	10	4	27	4	.885
Williams	19	18	25	6	.877
Crabill	24	16	34	7	.877
McMackin	32	9	54	9	.875
Williams	27	13	69	12	.872

CATCHERS.

Name	G.	P.O.	A.	E.	P.B.	P.C.
Leslie	10	22	4	0	0	1.000
Butler	75	247	75	12	7	.994
Speer	61	264	55	2	5	.993
White	25	128	22	4	3	.974
Wood	98	536	122	7	6	.989
Heydon	115	574	109	12	19	.982
Butler	25	101	22	2	5	.980
Schriver	118	550	129	15	10	.979
Pierce	32	130	23	4	9	.974
Kleinow	115	482	132	22	18	.965
Fox	87	374	87	13	7	.972
Roach	65	240	40	9	5	.965
Grady	21	60	23	4	5	.952
Sullivan	113	515	134	33	11	.951
Woodruff	41	139	37	13	6	.931
Ludwig	43	190	61	21	8	.922
Yeager	106	249	215	44	14	.913
Maloney	45	214	64	21	5	.903
Maloney	15	35	17	7	0	.881

PITCHERS' RECORDS.

Name and Club	W.	L.	Opp. B.H.	Opp. R.	B.B.	S.O.	W.P.	H. B.	P.C.
Walker, Louisville	26	7	180	99	63	140	5	14	.788
Chech, St. Paul	24	9	299	131	75	142	6	14	.727
Kellum, Indianapolis	23	10	289	121	55	135	6	15	.697
McGill, Milwaukee	19	5	145	74	49	81	3	9	.667
Ferguson, St. Paul	19	10	228	93	36	92	1	4	.655
Elliott, Milwaukee	24	10	270	116	68	226	8	11	.632
Alloway, Kansas City	12	7	181	105	32	51	3	3	.632
Meredith, Milwaukee	21	13	395	155	43	141	2	9	.618
Stewart, St. Paul	16	10	216	95	63	132	9	13	.615
Eagan, Louisville	24	16	360	176	84	125	7	11	.600
McCord, Louisville	8	6	124	82	84	50	7	6	.571
Coons, W. C.-Louisville	14	11	285	154	59	70	3	13	.560
Reisling, Toledo	14	11	207	115	43	98	3	8	.560
Durham, K. C.-Indianapolis	22	18	365	206	140	169	14	12	.550
Williams, Minneapolis	11	9	144	84	67	35	2	11	.550
Stimmel, Min'p's-Milwaukee	18	16	287	154	104	126	7	17	.529
Allemang, St. Paul	12	11	293	181	66	60	6	13	.522
Newlin, Indianapolis	13	12	217	121	76	73	6	6	.520
Ford, Indianapolis	17	16	266	138	105	148	8	12	.515
Bohannon, Louisville	10	19	224	168	132	175	9	24	.500
Bailey, Columbus-St. Paul	15	15	290	174	71	98	3	23	.500
Dorner, Columbus	7	7	85	44	41	58	2	9	.500
McMakin, Columbus	12	12	268	144	68	66	2	11	.500
Volz, Indianapolis-St. Paul	9	9	152	101	100	70	4	11	.500
Williams, Indianapolis	9	10	175	93	56	43	2	4	.474
Cristall, Toledo	16	18	315	210	134	102	4	20	.471
Berger, Columbus	7	8	153	71	52	94	2	4	.467
Crabill, Columbus	8	10	193	106	38	50	1	3	.444
Gibson, Kansas City	14	22	167	195	105	191	13	11	.389
Mueller, Milwaukee	7	11	164	74	28	68	0	3	.389
McDonald, K. C.-Minneapolis	9	17	297	189	121	79	0	9	.346
Vasbinder, Minneapolis	7	15	180	114	47	77	9	13	.318
McPartlin, Colum's-Indi'p'ls.	4	9	115	63	33	30	6	18	.308
Thomas, Minneapolis	8	20	340	196	92	93	10	11	.286
German, Toledo	6	15	245	145	66	64	5	12	.286
Wagner, Columbus	7	18	241	115	59	74	1	19	.280
Coughlin, Toledo	4	12	191	104	50	70	2	12	.250
Carrick, Toledo	2	8	114	67	20	30	2	3	.200

Joe Quinn, the veteran ball player, tells of an instance of original scoring. He says: "I've seen many a funny play come off in my time, but I think St. Paul holds the medal for the scene of a queer one. One afternoon Mike Grady sent Dan Lally after a terrific fly. Dan chased the leather to the fence, got his hands on the ball and then dropped it as he crashed into the board. Meanwhile Grady hustled for second and reached there. Next morning the official score failed to credit Grady with his two-bagger and Lally escaped the charge of an error.

"'What kind of funny business is this score work?' asked Grady as soon as he found the official scorer. 'Where's that hit I made yesterday?' 'Why, really, Mike,' answered the O. S., 'I couldn't give you a hit on that. Lally got his hands on it and it wouldn't be fair, you know, to the pitcher.'

"'But you don't give Lally an error,' protested Grady.

"'No,' answered the keeper of the Saints' record. 'He was going pretty fast, and the fence knocked the ball out of his hands. I couldn't give him an error for that.'

"'Well, if I don't get a hit and Lally doesn't get an error,' said the puzzled Grady, 'what do you call it?'

"'That is what I call an "accidental play!"' was the startling original solution of the problem given by the St. Paul man."

Western League

BY PERCY E. CHAMBERLAIN, KANSAS CITY, MO.

Floods, together with weather which was for the most part cold or rainy, and seldom pleasant, made the Western League season of 1903 a bad one for the box office department of the game in several of the cities, which seemed to have merited very harsh treatment at the hand of the weather man. Notwithstanding these drawbacks, however, the season on the whole was a profitable one, and President Sexton's report at the annual meeting of the league showed a good working balance.

The race was a remarkable one in many extents, and at no time until the season closed was the pennant safely within the grasp of any of the clubs. Milwaukee, which finally won the banner, led Colorado Springs by a narrow margin only, with Kansas City, St. Joseph, Denver, Des Moines, Peoria and Omaha finishing in the order named. While Milwaukee played no doubt the most consistent ball, Colorado Springs held the lead for many weeks of the season and had the Millionaires played abroad as they did at home, it is more than likely that no team could have headed them.

"Hard luck" was the general cry upon all sides. Reversal of form of many of last year's first division teams left their rooters disgusted and dissatisfied. The Kansas City flood was far reaching in its effects. Six teams were layed out for all of ten days while it was at its height. It is safe to say that this item alone cost the Western League many thousands of dollars. For days after the waters subsided, the teams had to travel on delayed trains, sometimes through water up to the beds of the cars and often losing games through failure to make connections. In Kansas City and Des Moines, where the floods were highest, interest in base ball became secondary and a few weeks later, when fans were awakening to the chances of their teams once more, a wave of cold weather, heretofore unknown in September, swept over the entire Western League territory, again dampening, or more properly speaking this time, freezing the ardor of the fans. The elements seem to be in conspiracy against the league and fans and magnates alike gave up the struggle ten days in advance of the scheduled closing time. President Sexton closed the league's season on September 17 as a business proposition and regrets were few. At that time Milwaukee was well in the lead of Colorado Springs, the latter team being on the road and playing its usual poor away-from-home game.

This act of President Sexton was almost without precedent, and immediately started wild rumors detrimental to the league, which, however, had no foundation in fact. The measure was, as started, simply a business proposition and will in no way affect the league's standing or prospects for another season. It is not likely that any league will have to undergo such hardships as the Western League experienced in 1903 for many, many seasons to come.

At this writing but little is known of the Western League's plans for 1904. It is certain that the high class of ball will be maintained no matter what the circuit. In regard to the latter it is definitely known that Milwaukee and Peoria will

not be in the league. President Sexton's canvass for successors for these two cities has included a trip to Sioux City, Lincoln, Neb., and Pueblo, Colo., and if the remainder of the base ball map remains the same the two former cities may be taken in.

At the St. Louis meeting of the National Association a board of arbitrators was appointed to settle the territorial differences between the American Association and the Western League after the former, together with the Eastern League, had made an unsuccessful attempt to gain control of the association. This committee is considering both sides of the question, but at this writing has made no decision. It is a safe prediction that 1903 will see two teams in Kansas City for the third consecutive year.

Space does not permit of a detailed resume of the season. The league developed many stars who will be seen in major company next season. It finished a "hard luck" season with money in the sinking fund and is already looking forward to a profitable season in 1904.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	Milwaukee	Colo. Sp'gs	Kas. City	St. Jos.	Denver	Peoria	Des Moines	Omaha	Won	P.C.
Milwaukee	..	8	8	11	14	12	15	15	83	.659
Colorado Springs	9	..	12	8	13	11	10	13	77	.597
Kansas City	6	8	..	10	12	10	10	9	65	.516
St. Joseph	5	9	10	..	10	9	8	11	62	.512
Denver	5	7	7	9	..	10	12	11	61	.466
Peoria	8	8	8	6	7	..	9	11	57	.452
Des Moines	5	8	9	8	6	11	..	8	55	.420
Omaha	5	4	7	7	8	6	12	..	49	.383
Lost	43	52	61	59	70	69	76	78	509	

CLUB BATTING.

Club.	A.B.	B.H.	P.C.	Club.	A.B.	B.H.	P.C.
Colorado Springs	4367	1229	.281	Kansas City	4371	1144	.262
Des Moines	4516	1199	.265	Denver	4372	1124	.257
St. Joseph	4080	1083	.265	Omaha	4126	1040	.255
Milwaukee	4094	1085	.265	Peoria	4260	1061	.250

CLUB FIELDING.

Club.	P.O.	A.	E.	T.C.	C.A.	P.C.
Des Moines	3445	1617	257	5319	5062	.952
Peoria	3307	1600	247	5154	4930	.952
St. Joseph	3169	1505	256	4930	4674	.948
Colorado Springs	3320	1598	280	5198	4918	.946
Omaha	3234	1537	279	5050	4771	.945
Milwaukee	3167	1326	275	4768	4493	.942
Denver	3383	1640	319	5341	5023	.940
Kansas City	3262	1531	311	5104	4793	.939

TEAM AVERAGES.

	Times shut out.	Lost by 1 score.	Lost by 2 scores.	Tie games.	Ex. innings games.
Colorado Springs	11	9	8	1	11
Denver	8	24	9	1	12
Des Moines	9	22	12	0	14
Kansas City	8	14	4	0	8
Milwaukee	1	19	7	1	9
Omaha	7	15	10	0	8
Peoria	7	21	11	1	11
St. Joseph	11	15	10	0	9

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by President M. H. Sexton.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Hayes, Denver	16	74	10	31	37	0	0	.419
Congalton, Colorado Springs	123	507	84	184	245	18	30	.363
Fleming, Colorado Springs	120	533	107	180	206	10	39	.338
O'Neill, Milwaukee	102	442	107	147	206	10	43	.333
Lumley, Colorado Springs	12	51	11	16	16	0	4	.314
O'Leary, Des Moines	129	547	81	170	209	9	34	.311
Waldron, Kansas City	123	503	98	156	196	20	17	.310
Delehanty, Denver	113	461	82	143	183	11	19	.310
Friend, Peoria	46	163	24	50	56	2	4	.307
Nill, Colorado Springs	123	472	94	142	207	11	29	.301
McConnell, St. Joseph	64	229	28	69	85	6	8	.301
Duffy, Milwaukee	71	257	45	77	87	14	30	.300
Lezotte, Peoria	126	497	51	148	167	17	11	.298
Miller, Omaha-Kansas City	122	506	78	151	183	17	20	.298
Carter, Omaha	108	409	75	122	136	11	22	.298
Stone, Milwaukee	100	406	74	121	156	11	11	.298
Jones, Colorado Springs	31	104	14	31	37	6	0	.298
Kohn, Kansas City	99	380	52	113	168	5	3	.297
Fohl, Des Moines	103	412	54	122	166	3	14	.296
Kemmer, St. Joseph	114	448	57	132	179	4	11	.295
Granville, Colorado Springs	87	338	52	99	145	5	12	.293
Braun, Milwaukee	99	345	59	100	143	6	21	.290
Rohe, St. Joseph	118	480	79	138	177	28	18	.288
Jacobs, Kansas City	97	392	59	113	167	0	5	.288
Cook, Des Moines	54	205	29	59	70	5	11	.288
McBride, St. Joseph-Peoria	111	398	54	114	130	14	16	.286
Wright, Peoria-Omaha	100	395	38	113	130	10	19	.286
Gatins, Milwaukee	89	344	49	98	117	12	26	.285
McHale, Denver	126	483	86	137	187	25	30	.284
Maher, St. Joseph	78	304	38	86	115	7	12	.283
Plake, St. Joseph	22	92	18	26	32	0	8	.283
Quinn, Des Moines	127	535	56	150	200	4	19	.282
Hartman, St. Joseph	116	447	71	126	166	16	27	.282
Swacina, Colorado Springs	113	451	53	127	164	13	18	.282
Hoffer, Des Moines	67	249	37	70	82	0	7	.281
Hartzel, Denver-Peoria	114	422	49	118	152	14	13	.280
Belden, St. Joseph	114	452	73	126	169	15	21	.279
Weeks, Kansas City	46	190	28	53	73	1	0	.279
Glade, F., St. Joseph	32	104	17	29	40	4	1	.279
Schlei, Denver	90	335	45	93	134	9	9	.278
Corbin, Kansas City	331	108	19	29	35	1	3	.278
Towne, Des Moines	129	497	58	136	180	12	18	.274
Jones, Denver	117	487	87	133	169	9	30	.273
Frisk, Denver	65	249	41	68	93	6	11	.273
Schafstall, Omaha	34	128	10	35	46	1	0	.273
Ketchem, Kansas City	122	830	74	144	169	7	11	.272
Durkee, Des Moines	122	456	49	124	141	15	20	.272
McVicker, Milwaukee	118	442	62	120	143	37	23	.270
Dundon, Denver	83	319	39	86	124	11	15	.270
Nichols, Kansas City	35	122	19	33	50	1	1	.270
Clarke, Des Moines	128	512	97	137	182	1	25	.268
Thiel, Peoria	123	481	101	129	159	11	39	.268
Cookman, Milwaukee	118	444	84	118	152	8	52	.266
Stewart, Peoria-Omaha	118	440	40	117	151	17	8	.266
Welch, Omaha	87	312	41	83	106	3	2	.266
Franks, Colorado Springs	73	282	53	75	94	29	16	.266
Starnagle, Colorado Springs	45	151	16	40	41	7	7	.265
Marshall, Des Moines	88	352	42	93	125	2	3	.264
Thornton, Milwaukee-Omaha	80	329	38	87	108	4	12	.264
Everett, Colorado Springs	113	420	68	110	137	11	18	.262
Thomas, Omaha	82	309	44	81	122	8	4	.262

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Sanders, Omaha	19	65	4	17	25	2	1	.262
Garvin, St. Joseph	81	301	26	78	91	3	6	.259
Preston, Peoria-Omaha	105	404	48	104	124	34	22	.257
Newmeyer, Colorado Springs	34	117	13	30	38	4	2	.256
Streib, Kansas City	119	490	54	125	169	9	9	.255
Messitt, Kansas City	97	373	36	95	119	6	4	.255
Genins, Omaha	121	481	74	121	154	28	12	.252
Curtis, Des Moines-Col. Springs	24	72	7	18	23	1	2	.250
Scheibeck, Denver	84	317	37	78	99	5	10	.246
Dolan, Omaha	51	179	20	44	66	3	9	.246
Whitridge, Denver	43	161	19	39	56	5	2	.242
Miller, K., Milwaukee	111	373	56	90	115	10	47	.241
Wall, Peoria	34	133	20	32	45	2	4	.241
Barber, Denver	34	112	19	27	37	2	1	.241
Shugart, Peoria-Omaha	120	468	59	112	168	21	7	.239
Hickey, Omaha	86	299	26	71	77	8	13	.237
Smith, R. Y., Des Moines	14	55	6	13	17	1	2	.236
Baerwald, Denver	38	156	9	36	41	3	3	.231
Companion, Omaha	32	108	14	25	30	0	4	.231
Donahue, St. Joseph	55	223	33	51	57	3	14	.229
Hess, Kansas City	47	175	15	40	58	0	2	.229
Hessler, Peoria	67	237	39	54	74	7	6	.228
Lattimer, Denver	36	136	10	31	39	1	1	.228
Ulrich, Kansas City-Omaha	31	101	11	23	29	4	2	.228
Holly, Peoria	124	449	59	102	132	14	12	.227
Lucia, Milwaukee	114	391	35	87	100	18	11	.223
Cushman, Des Moines	31	139	6	31	35	3	1	.223
Doran, Colorado Springs	87	317	26	70	83	10	9	.221
Kenna, Milwaukee	39	122	14	27	31	5	0	.221
Birmingham, Peoria	21	68	5	15	17	3	2	.221
Hohler, Denver	40	142	25	31	41	11	6	.218
Tibald, Peoria-Colorado Springs	96	347	57	75	109	14	32	.216
Patterson, Denver	68	255	20	55	85	6	4	.216
Glade, P., St. Joseph	19	74	22	16	17	1	3	.216
Wilson, Peoria	91	373	36	80	95	12	10	.214
Falls, St. Joseph	25	98	10	21	23	2	2	.214
Crum, Chas., Kansas City	38	136	16	29	31	6	4	.213
Radcliff, Col. Springs-Denver	83	278	38	59	72	5	16	.212
Webster, Kansas City	122	453	53	95	121	10	9	.210
McNeeley, Colorado Springs	61	229	24	48	55	2	8	.210
Crum, W. I., St. Joseph	42	138	13	29	31	6	7	.210
Gonding, Omaha	96	336	30	69	82	13	5	.205
Villeman, Colorado Springs	31	108	9	22	25	2	1	.204
Miller, F. C., Des Moines	10	36	2	7	9	1	0	.194
Halla, Kansas City	16	52	3	10	14	0	0	.192
Eyler, Denver	39	122	18	23	32	1	1	.189
Vollendorf, Milwaukee	31	86	10	16	20	1	3	.186
Hart, Peoria	36	119	12	22	26	5	3	.185
Morrison, Des Moines	43	142	18	26	31	6	6	.183
Gaston, Colorado Springs-Denver	32	116	11	21	27	4	0	.181
Taylor, Des Moines	20	68	7	12	14	1	1	.176
Barry, Peoria-Des Moines	36	105	9	18	23	1	1	.171
Backof, Des Moines	32	112	12	19	24	3	2	.170
Milton, Omaha-Kansas City	29	94	9	16	20	8	7	.170
Hall, Milwaukee	17	60	8	10	11	3	2	.167
Diehl, St. Louis	30	103	10	17	18	1	2	.165
Cable, Kansas City	33	97	7	15	16	3	0	.155
Olmstead, Peoria	31	103	12	16	20	5	1	.155
Chinn, St. Joseph	29	99	7	14	21	0	0	.141
Lempke, Denver	28	84	3	11	12	4	0	.131
Swormstead, Milwaukee	31	94	11	12	6	3	2	.128
Runkle, Peoria	11	33	3	4	5	4	3	.121
McPherson, Milwaukee	32	103	9	12	15	3	2	.117
Howie, St. Joseph	15	52	1	6	8	1	2	.115
Henderson, Omaha	20	64	3	6	6	3	1	.094

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Everett . .	108	1099	87	14	.988	Birmingham	21	217	9	6	.974
Streib . . .	119	1198	22	21	.983	Wall . . .	16	171	10	6	.968
Delehanty	16	157	20	3	.983	Patterson .	52	509	26	18	.967
Towne . .	129	1329	42	25	.982	Braun . .	68	548	38	21	.965
Thornton .	80	752	56	17	.979	Baerwald .	32	308	16	12	.964
Lezotte . .	33	318	14	7	.979	Gaston . .	25	229	14	9	.964
Kemmer . .	114	1158	52	27	.978	McVicker .	13	101	3	4	.963
Runkle . .	11	121	5	3	.977	Welch . . .	23	136	5	9	.940
Wright . .	100	944	73	25	.976						

SECOND BASEMEN.

Quinn	127	284	359	16	.976	Miller, K. . .	111	282	292	45	.935
McBride . . .	104	266	332	24	.961	Nill	103	239	297	44	.924
Delehanty . .	63	184	200	18	.955	Mohler . . .	40	142	113	22	.921
Stewart . . .	118	246	353	32	.949	Swacina . . .	13	30	36	8	.892
Webster . . .	122	282	367	38	.945	O'Neill . . .	16	33	40	11	.869
Shugart . . .	120	288	378	45	.937						

THIRD BASEMEN.

Hartzel . . .	59	90	119	14	.937	McNeely . . .	15	14	24	4	.905
Genins . . .	13	17	29	4	.933	Kohl	99	149	187	36	.903
Tibald	96	137	176	26	.923	Hickey . . .	86	108	150	31	.893
Granville . .	73	101	155	22	.921	Durkee	122	142	234	49	.885
Cockman . .	118	154	198	32	.917	Radcliff . . .	24	28	40	9	.883
Rohe	118	169	286	42	.915	Patterson . .	16	16	27	6	.878
Jacobs . . .	23	40	33	7	.913	McHale . . .	20	23	31	10	.844
Dundon . . .	83	95	165	27	.906						

SHORTSTOPS.

Hall	17	42	36	3	.963	Delehanty . .	10	26	27	6	.898
Genins . . .	35	122	77	11	.948	Franks . . .	73	143	198	40	.895
O'Leary . . .	129	330	429	60	.927	Radcliff . . .	45	57	131	22	.895
Gatins	89	258	251	40	.927	Thomas . . .	34	79	90	21	.889
Garvin	11	22	29	4	.927	Jacobs . . .	74	134	158	43	.872
Dolan	51	118	143	23	.919	Granville . .	14	15	35	8	.862
Holly	124	316	387	66	.914	Plake	22	37	65	22	.823
Maher	78	143	229	35	.914	Corbin	23	50	62	25	.817
Scheibeck . .	81	186	233	41	.910	Weeks	26	59	57	30	.795
Nill	18	38	58	10	.906						

FIELDERS.

Friend . . .	18	26	2	0	1.000	Congalton . .	123	195	18	13	.942
Radcliff . . .	12	11	1	0	1.000	Marshall . .	60	69	12	5	.941
Delehanty . .	24	29	5	1	.971	Taylor . . .	20	16	0	1	.941
Carter	108	186	17	7	.967	Donahue . . .	54	68	10	5	.940
Weeks	15	23	4	1	.964	Hoffer	62	97	25	8	.938
Frisk	65	89	14	4	.963	Glade	11	15	0	1	.938
Lumley . . .	12	26	0	1	.963	Thiel	123	234	19	17	.937
Belden	114	235	11	10	.961	Preston . . .	105	231	9	17	.934
Jones, C. C. .	117	230	20	11	.958	Wall	18	35	4	3	.929
Stone	100	196	7	9	.958	Genins	66	143	10	12	.927
Clarke . . .	128	290	20	14	.957	Duffy	71	157	6	13	.926
Fleming . . .	120	232	15	11	.957	Swacina . . .	100	239	19	21	.925
Falls	10	29	13	1	.955	Hartman . .	112	247	15	22	.923
Morrison . .	10	19	2	1	.955	Cook	54	105	3	9	.923
Waldron . . .	122	193	14	11	.950	Hartzel . . .	52	97	22	10	.922
Lezotte . . .	93	120	7	7	.948	McVicker . .	105	199	11	18	.921
Garvin . . .	10	17	0	1	.944	Hayes . . .	16	21	2	2	.920
Ketchem . .	122	247	20	16	.943	Whitridge . .	15	28	4	3	.914
McHale . . .	104	262	34	18	.943	Miller, D. E.	122	251	23	26	.913

INDIVIDUAL FIELDING—FIELDERS—(Continued).

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Crum, W. I.	41	48	12	6	.909	Crum	38	60	4	8	.889
Welch . . .	62	122	7	13	.908	Howie	15	19	4	3	.885
Smith, R. Y.	14	26	2	3	.903	O'Neill . . .	85	124	4	18	.877
Hackof . . .	32	56	6	7	.899	Curtis . . .	13	17	2	3	.864
Hessler . . .	27	52	5	7	.891						

CATCHERS.

Name.	G.	P.O.	A.	E.	P.B.	P.C.	Name.	G.	P.O.	A.	E.	P.B.	P.C.
Starnagle .	44	225	46	4	3	.974	Messitt . .	97	515	86	21	11	.949
Lucia . . .	114	562	132	22	5	.963	Schlei . . .	86	412	104	19	14	.940
Gonding . .	96	409	115	14	6	.963	Fohl . . .	103	498	118	26	27	.921
Wilson . .	89	386	84	9	11	.959	Hessler . .	39	156	32	10	7	.917
McConnell	60	335	60	8	10	.956	Ulrich . .	31	128	29	8	7	.913
Doran . . .	86	391	79	18	5	.953	Lattimer .	36	149	44	13	7	.906
Garvin . .	60	253	78	6	10	.951	Marshall .	28	95	32	10	5	.894
Thomas . .	26	133	23	4	4	.951	Braun . .	11	54	9	4	5	.875

PITCHERS' RECORDS.

Name and Club.	G.	P.C. W.	Av. H. per G.	H. B.	B. B.	S. O.	W. P.	P.C.
Kenna, Milwaukee	39	.757	6.73	9	119	186	4	.932
Cable, Kansas City	31	.643	8.57	7	63	90	10	.968
Nichols, Kansas City	35	.636	8.03	11	81	156	3	.954
Miller, C. F., Des Moines	11	.636	7.73	8	31	59	2	.900
McNeeley, Colorado Springs	42	.663	9.20	11	57	75	0	.988
Swormstead, Milwaukee	31	.621	7.45	9	63	106	22	1.000
Glade, St. Joseph	32	.600	7.43	15	60	156	10	.962
McPherson, Milwaukee	32	.600	7.70	18	74	97	2	.958
Morrison, Des Moines	30	.600	10.53	8	64	95	5	.975
Eyler, Denver	38	.593	8.92	10	51	88	3	.971
Schafstall, Omaha	32	.581	8.64	13	83	100	5	.906
Villeman, Colorado Springs	31	.581	8.58	6	56	102	3	.963
Falls, St. Joseph	15	.563	8.69	14	57	46	6	.967
Friend, Peoria	28	.556	9.19	13	69	114	3	.979
Newmeyer, Colorado Springs	27	.556	8.70	13	70	83	4	.963
Jones, Colorado Springs	24	.556	9.15	7	55	124	0	.972
Vollendorf, Milwaukee	31	.550	6.55	11	45	73	3	.793
Diehl, St. Joseph	28	.500	9.08	20	84	59	4	.919
Halla, Kansas City	15	.500	9.20	3	13	20	0	.886
Sanders, Omaha	19	.471	8.29	3	31	56	3	.986
Hart, Peoria	36	.469	8.09	8	82	117	1	.980
Barber, Denver	33	.462	9.04	12	59	74	4	.898
Hess, Kansas City	40	.457	8.60	19	123	177	4	.936
Chinn, St. Joseph	29	.448	8.14	10	69	58	1	.882
Whitridge, Denver	28	.448	9.17	12	104	117	9	.966
Alloway, Peoria	15	.429	8.50	6	18	33	0	.895
Cushman, Des Moines	31	.425	9.20	8	105	195	14	.958
Olmstead, Peoria	31	.419	8.42	6	75	124	2	.985
Companion, Omaha	29	.407	8.25	6	113	86	3	.916
Lempke, Denver	28	.385	8.69	10	53	86	2	.961
Barry, Peoria-Des Moines	36	.314	9.20	6	89	90	2	.974
Milton, Omaha-Kansas City	29	.317	9.58	3	87	91	5	.927
Henderson, Omaha	20	.294	7.59	5	36	70	1	.936

New York lost only one series in the National League pennant race, that with Cincinnati. The Giants had the better of all the other clubs except Pittsburg, and they made an even break with the Champions. As rungetters the Reds were twenty-five per cent. better than the Giants, and also outbatted them in the series by 195 hits to 173. In fielding, the New Yorks had a little the better of the argument, making only 37 misplays to 45 recorded against the Reds.

Southern Association

BY GUY H. BILHEIMER OF LITTLE ROCK, ARK.

Despite the unpleasant fight during the winter of 1902, which cost the league over $10,000, the third season of the Southern Association of Base Ball Clubs was the most successful since its organization. The season opened April 24, 1903, and closed September 20. The pennant went to Memphis by the narrow margin of two points over Little Rock, the winner's percentage being .589. Little Rock had two games in which Hugh Hill played which Nashville protested, but her officers decided to allow the pennant to go to Memphis without protest, saying that they wanted only a pennant won on the diamond, not in legislative halls. It was on the motion of the Little Rock representative that the pennant was awarded to Memphis at the winter meeting. This race was probably the closest of all the leagues for that season, and Shreveport was well up in third place with Atlanta fourth and the others far away.

The batting and fielding averages were not made public until December 15, but the major and big minors long before that had drafted the pick of the league, New Orleans losing six men and Little Rock four.

Thirty-four players batted over the .300 mark, of which Little Rock had the greater number. Crabell, pitcher for Birmingham, lead the league with a percentage of .444 in fifteen games; Kennedy of Birmingham was second with .413 in twelve games and Hugh Hill of Nashville was third with .400 in twenty games. Then he was stopped by the Natonal Board, as he belonged to Kansas City.

Jim Delehanty, one of the famous Delehanty brothers, was the real leader of the league, as he played in ninety games and had an average of .382. His brother, Joe Delehanty, with New Orleans and Memphis, was next with .371 in forty-eight games. Fisher, of Shreveport, a pitcher, stood sixth in batting, and was third in the pitchers' averages.

Smith of New Orleans lead in stolen bases with forty-eight, and Norcum of Shreveport lead in sacrifice hits with thirty.

Lynch of Little Rock led the catchers in fielding, Dougherty of Atlanta the pitchers, Stafford of Atlanta the first basemen, Hennager of Little Rock the second basemen, Atz of Memphis the shortstops, O'Brien of Birmingham the third basemen, and Leidy of New Orleans, Kennedy of Nashville, Dungan of Memphis, Gfroerer of Memphis and Winters of Atlanta the outfielders.

Dougherty of Atlanta was the leading pitcher, winning nine out of ten games pitched. He joined at the close of the season, being bought from Greenville, Miss., and lost the first game, winning every one afterward. Ehret of Memphis, who quit early in the season, was second, and Tom Fisher of Shreveport third, with Guese of Little Rock fourth, Johnson of Nashville fifth and Breitenstein of Memphis sixth.

There was a sensation at the close of the season when William Phyle of Memphis gave out an interview in which he claimed that games were thrown to Memphis and Little Rock during the closing days of the season. He was given ample opportunity to prove the charges, but failed to even appear at

the different meetings, and has been suspended by the National Association.

At the annual meeting of the league, held December 15, at Atlanta, Judge W. M. Kavanaugh was re-elected President, Secretary and Treasurer; James Palmer, of Nashville being elected Vice-President. The Board of Directors are: W. T. Crawford, Shreveport; Fred P. Morrell, New Orleans; James Palmer, Nashville; B. L. Holt, Montgomery.

Several managers have announced players signed for next season and on paper the outlook is good for splendid ball.

The agreement between the clubs was extended at Atlanta five years beyond the present one, making ten years.

The managers for next season will be: Atlanta, Abner Powell; Nashville, Newt Fisher; Birmingham, Tom O'Brien; New Orleans, Charles Frank; Little Rock, M. J. Finn; Shreveport, Bobby Gilks; Memphis, Lew Whistler; Montgomery, ———.

The league is committed to a $2,000 salary limit, which will be strictly enforced by President Kavanaugh. Last season some clubs paid $4,200 per month.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	Mem.	L.R.	S.	A.	N.	B.	M.	N.O.	Won	P.C.
Memphis	..	9	9	7	12	10	14	12	73	.584
Little Rock	8	..	9	11	10	9	12	11	70	.579
Shreveport	9	9	..	10	10	10	8	11	67	.536
Atlanta	10	6	7	..	8	9	9	10	59	.500
Nashville	6	8	8	8	..	10	7	13	60	.492
Birmingham	8	8	8	8	7	..	9	9	57	.471
Montgomery	4	4	10	9	10	8	..	8	53	.442
New Orleans	7	7	7	6	5	8	8	..	48	.393
Total	52	51	58	59	62	64	67	74	487	

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by Secretary Clark Miller, and approved by President Kavanaugh.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	B.H.	S.H.	S.B.	P.C.
Crabell, Birmingham	15	36	5	16	0	3	.444
Kennedy, Birmingham	12	29	2	12	0	0	.413
Hill, Nashville	20	75	12	30	0	5	.400
Delehanty, Little Rock	90	345	69	132	15	16	.382
Delehanty, New Orleans-Memphis	48	197	34	73	0	2	.371
Fisher, Shreveport	51	157	22	58	2	3	.368
Smith, New Orleans-Shreveport	127	361	89	128	19	48	.354
Rickert, New Orleans	60	223	30	78	6	17	.349
Brouthers, Shrevep't-New Orleans	121	356	72	124	9	24	.348
Dungan, Memphis	68	257	50	88	4	2	.346
Brennan, Montgomery	28	93	10	31	2	0	.333
Beck, Shreveport	125	495	81	164	11	15	.331
Durrett, Montgomery	10	40	7	13	0	2	.325
Stafford, Atlanta	112	432	82	140	12	25	.324
Kennedy, Nashville	83	195	32	63	6	35	.323
Bolin, Little Rock	12	24	2	11	2	0	.323
Molesworth, Montgomery	125	492	91	159	10	25	.319
Householder, Little Rock	13	14	4	14	3	2	.318
Spooner, New Orleans	10	38	7	12	0	1	.315
Childs, Montgomery	108	331	48	104	9	5	.314

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	B.H.	S.H.	S.B.	P.C.
Winters, Atlanta	108	422	58	130	9	15	.308
Montgomery, New Orleans	106	399	53	123	10	18	.308
Vaughan, Birmingham	123	497	65	152	6	15	.306
Whistler, Montgomery	111	426	63	130	9	5	.305
Wright, Little Rock	117	444	56	135	7	10	.304
Gilbert, Little Rock	119	456	74	139	21	17	.304
Brown, New Orleans	11	33	5	10	2	0	.303
Hennegar, Little Rock	52	178	17	54	10	6	.303
Wrigley, New Orleans	11	43	6	13	0	7	.303
Mahling, Little Rock	115	387	68	117	12	41	.302
Lynch, Little Rock	113	431	73	130	25	25	.302
McCann, Little Rock	117	462	85	139	22	22	.300
Phyle, Memphis	53	207	42	62	5	9	.298
Brown, Birmingham	90	332	30	89	5	21	.298
Werden, Memphis	125	488	60	145	2	16	.297
Ehret, Memphis	15	44	3	12	2	0	.295
Parrott, Nashville	27	112	8	33	1	5	.294
Breitenstein, Memphis	52	160	17	47	5	5	.293
Killen, Atlanta	23	62	5	18	0	0	.290
Miller, C., Memphis	119	457	87	131	21	17	.288
McFarland, N. O.-Mem.-Shreve't	98	383	42	109	1	10	.287
Norcum, Shreveport	119	447	105	128	30	30	.286
Carey, Nashville	14	56	6	16	1	1	.285
Weikert, Shreveport	125	471	68	132	9	4	.280
Knoll, Nashville	122	488	64	137	9	28	.280
Wiseman, Nashville-New Orleans	115	433	59	121	19	20	.279
Atz, New Orleans-Memphis	117	432	68	120	15	14	.278
Flannegan, Montgomery	42	162	16	45	4	5	.277
Moss, Nashville	126	476	70	131	19	11	.275
Pease, Atlanta	26	80	9	24	1	6	.272
Morse, Atlanta	41	151	21	41	2	6	.271
Clark, Montgomery	121	444	37	120	28	12	.270
Koehler, Atlanta	121	449	39	121	10	32	.269
Gilks, Shreveport	61	215	19	58	5	5	.269
Bennett, Atlanta	115	446	64	120	14	18	.268
Fritz, Memphis	47	161	26	43	1	1	.267
Russell, Nashville	41	140	13	37	2	1	.265
Duffy, Birmingham	124	497	82	131	6	37	.264
Fisher, Nashville	69	215	25	56	8	6	.260
Stickney, Montgomery	93	306	44	97	1	5	.258
Bussy, Nashville	117	406	46	105	24	20	.258
Crozier, Atlanta	31	348	49	89	16	19	.256
Cargo, Nashville	114	468	49	120	13	9	.256
Frank, Little Rock	98	378	62	96	21	21	.254
Drury, New Orleans	18	55	8	14	4	0	.254
Clarke, Little Rock	41	142	14	36	2	3	.253
Lauzon, Atlanta	78	277	44	70	6	15	.253
Grafflus, Shreveport	114	377	37	95	14	4	.252
Roth, Nashville	77	246	25	62	10	6	.251
Cavender, Birmingham	20	56	9	14	0	1	.250
O'Brien, Birmingham	72	265	46	65	11	17	.245
McAndrews, Birmingham	25	94	11	23	5	5	.244
Burnett, Montgomery	64	233	47	57	5	27	.244
Page, Shreveport	32	104	9	25	2	1	.240
Egan, Little Rock	19	50	5	12	5	1	.240
Millerick, Birmingham	36	329	30	78	5	4	.237
Adams, New Orleans	41	132	13	31	3	2	.234
Bowen, New Orleans-Birmingham	11	30	2	7	0	0	.233
Hennessy, Shreveport	124	457	61	106	22	35	.231
Law, New Orleans	93	332	26	77	2	7	.231
Grueber, Atlanta	44	148	17	34	8	3	.229
Murphy, Little Rock	66	244	25	56	8	6	.229

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	B.H.	S.H.	S.B.	P.C.
Maguire, Birmingham	125	411	28	94	12	5	.228
Glenn, Memphis	80	288	38	68	16	2	.228
Miller, Al., Memphis	119	457	46	104	6	7	.228
Leidy, New Orleans	43	153	16	35	7	6	.228
Polchow, Montgomery	33	97	8	22	1	1	.226
Persons, Little Rock	15	36	2	8	0	0	.222
Keenan, Shreveport-New Orleans.	86	327	30	72	10	9	.220
Prout, New Orleans-Shreveport..	109	346	39	76	14	8	.219
French, New Orleans-Memphis..	35	87	11	19	1	1	.218
Mathison, Memphis-Little Rock..	84	262	27	57	16	9	.218
Spratt, Montgomery	118	478	67	104	9	30	.218
Evans, Memphis-New Orleans...	110	381	57	82	29	9	.217
Stockdale, Montgomery	25	79	10	17	2	2	.215
Johnson, Nashville	28	93	9	20	0	0	.215
Bailey, Nashville	21	61	5	13	3	0	.213
Campbell, Birmingham	35	117	10	25	2	0	.213
Kanzler, Montgomery-Birming'm	110	441	42	94	20	12	.213
Smith, F., Birmingham	53	179	23	38	10	5	.212
Lowney, Nashville	121	477	70	100	15	26	.209
Dannehower, New Orleans	26	86	4	18	2	0	.207
Manners, Montgomery	26	73	6	15	7	1	.205
Kennedy, Atlanta	16	49	2	10	0	1	.204
Frisbee, New Orleans	25	94	14	19	5	3	.202
Bridwell, Atlanta	81	306	39	60	26	10	.196
Lawler, Birmingham	135	480	34	94	7	10	.196
Mathews, Atlanta	96	309	38	60	12	25	.194
Feldhous, Nashville	49	172	22	23	7	7	.191
Swann, Shreveport	36	105	13	20	2	3	.190
Leighton, Birmingham	16	58	5	11	4	0	.189
Dolan, Little Rock	26	74	4	14	6	0	.189
Biller, Birmingham	72	255	24	48	2	14	.188
Busch, Montgomery	125	409	47	76	10	13	.185
Applegate, New Orleans-Montg'y	24	70	3	13	3	0	.185
Hurley, New Orleans-Montgom'y	93	286	29	53	7	3	.185
Dougherty, Atlanta	12	38	6	7	2	1	.184
Hutton, Little Rock	11	38	7	7	3	2	.184
McIntyre, Memphis	42	119	17	22	5	0	.184
Accorsini, Memphis	60	191	25	35	5	4	.183
Gfrorer, Memphis-New Orleans..	87	295	36	54	8	14	.183
Wilson, Atlanta	80	99	4	18	3	0	.182
Markley, Atlanta	48	173	20	31	3	5	.178
Smith, C., New Orleans	22	62	7	11	2	0	.177
Duke, Birmingham	11	40	2	7	0	0	.175
Stultz, Montgomery	26	75	3	13	7	2	.173
Kurtz, New Orleans	17	50	4	9	3	1	.170
Hughey, Shreveport	37	94	10	16	2	0	.170
Stratton, Memphis	31	92	9	15	4	1	.163
Ely, Atlanta	33	98	3	16	2	2	.163
Weyhing, Little Rock	28	88	5	14	6	2	.158
Sheehan, New Orleans	15	51	3	8	2	3	.156
Streit, Montgomery	34	105	12	15	4	0	.152
Guese, Little Rock	30	95	4	14	4	0	.147
Cooper, Nashville	10	36	6	5	0	2	.138
Hastings, New Orleans	15	45	6	6	2	0	.133
Hermann, Nashville	35	113	10	15	0	0	.132
Lynch, Atlanta-Memphis	49	169	23	31	10	8	.124
Watt, Little Rock	32	92	5	11	7	1	.119
Clark, Birmingham	26	77	7	3	1	1	.116
Keenan, Birmingham	19	55	4	6	2	1	.109
Hale, Memphis	15	38	3	4	2	0	.105
Hopkins, Montg'y-New Orleans..	25	74	4	7	0	0	.105
White, Shreveport	26	74	6	7	2	0	.094

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Manners	13	127	4	1	.992	Weikert	125	1117	100	23	.982
Stafford	122	1264	76	11	.991	Whistler	111	1164	38	20	.979
Carey	14	165	4	2	.988	Werden	125	1193	60	28	.978
Drury	12	129	7	2	.985	Kurtz	17	124	6	3	.976
Vaughan	123	1195	68	20	.984	Law	72	708	26	19	.974
Bussey	114	1088	51	18	.984	Connors	10	93	3	3	.969
Wright	117	1093	59	19	.983						

SECOND BASEMEN.

Hennager	52	135	134	10	.964	Grueber	26	61	65	9	.933
Beck	125	300	361	31	.955	Markley	26	38	51	10	.932
Atz	57	110	165	14	.951	Childs	108	270	313	47	.925
Lawler	125	274	335	34	.947	Delehanty	34	87	81	15	.912
Moss	126	271	336	34	.947	Pease	11	15	36	6	.910
Wrigley	11	11	23	2	.944	Lynch	13	28	30	6	.906
Morse	41	72	112	11	.943	Kenzler	17	31	27	10	.885
Evans	110	223	318	35	.930	Murphy	66	46	130	30	.854

THIRD BASEMEN.

O'Brien	70	121	137	15	.945	Delehanty	89	171	159	38	.897
Page	10	7	9	1	.941	Phyle	48	67	82	18	.892
Duke	11	11	16	2	.931	Mathison	82	110	125	29	.890
Prout	74	80	120	15	.930	Keenan	34	32	44	10	.883
Smith, F.	13	12	27	3	.928	McAndrews	25	41	41	12	.876
Cargo	114	149	231	34	.917	Lynch	10	11	17	4	.875
Sheehan	15	25	16	4	.911	Spratt	118	144	207	52	.870
Brouthers	120	162	250	42	.907	Lynch	13	11	22	5	.868
Bennett	112	128	252	40	.904						

SHORTSTOPS.

Atz	58	106	173	20	.966	Glenn	80	141	211	45	.886
Smith	127	310	439	57	.929	Busch	125	236	293	70	.883
Maguire	125	99	351	40	.918	Prout	29	22	78	14	.877
Lowney	124	284	427	66	.915	Keenan	51	81	137	32	.872
Bridewell	81	149	257	40	.910	Grueber	18	38	54	15	.859
Lynch	23	29	76	12	.897	Pease	15	19	44	10	.768
Mahling	115	221	401	74	.893						

FIELDERS.

Leidy	43	98	3	0	1.000	Feldhaus	49	116	10	8	.940
Delehanty	11	17	6	0	1.000	McFarland	98	162	12	11	.940
Conners	14	23	0	0	1.000	Breitenstein	16	28	3	2	.939
Leighton	14	12	0	0	1.000	Gilbert	119	275	15	19	.928
Householder	12	25	1	0	1.000	Rickert	60	109	5	8	.934
Parrott	27	66	4	1	.985	Koehler	114	234	19	18	.933
Kennedy	67	112	11	2	.984	Brown	46	77	7	6	.933
Dungan	68	121	9	4	.970	Frank	98	181	14	14	.933
Giroerer	87	138	15	6	.962	Norcum	120	154	12	12	.932
Winters	108	144	16	7	.958	Gilbert	119	275	15	19	.938
Duffy	124	264	6	13	.956	Montgomery	71	134	6	9	.932
Clark	15	20	2	1	.956	Frisbee	25	50	3	4	.929
Knoll	122	275	23	14	.955	Flannegan	42	72	4	6	.926
Miller, Al.	119	207	5	11	.955	Miller	72	138	9	12	.924
Burnett	64	103	4	5	.965	McCann	116	154	20	15	.920
Hennessy	125	286	17	15	.952	Molesworth	124	295	10	27	.918
Miller, C.	114	216	17	12	.951	Hill	20	24	18	4	.913
Wiseman	114	216	15	12	.950	Stickney	93	134	18	15	.910
Kanzier	99	146	7	8	.950	Cooper	10	28	1	3	.906
Crozier	91	156	8	9	.948	Kennedy	12	17	1	2	.900
Durrett	10	16	1	1	.944	Markley	12	16	2	2	.900
Cavender	20	15	1	1	.941	Lauzon	56	76	6	11	.881

INDIVIDUAL FIELDING—(Continued).

PITCHERS.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Dougherty	12	5	27	0	1.000	White	26	6	66	5	.935
Crabill	10	2	21	0	1.000	Adams	29	9	59	5	.931
Watt	32	13	82	1	.989	Smith, F.	30	25	82	8	.930
Guese	30	8	80	1	.988	Johnson	22	6	46	4	.925
Stultz	26	7	76	3	.976	Hale	15	6	29	6	.921
Keenan	19	14	65	2	.975	Russell	36	14	102	10	.920
Applegate	17	5	60	2	.970	Clark	26	8	54	6	.911
Wilson	30	13	94	4	.963	Swann	36	14	88	10	.910
Fisher	43	16	84	4	.961	McIntyre	42	12	79	9	.910
Person	13	1	23	1	.960	Ely	33	9	69	9	.896
Stockdale	24	27	53	4	.952	Killen	23	5	51	7	.893
Bailey	21	3	51	3	.947	Hughey	37	7	60	11	.887
Egan	19	8	44	3	.945	Dannehower	24	6	64	10	.875
Breitenstein	35	18	86	6	.945	Smith, C.	17	6	35	6	.872
Herman	35	15	65	5	.941	French	37	7	81	13	.871
Streit	34	8	53	4	.940	Weyhing	28	22	74	7	.867
Dolan	26	8	55	4	.940	Ehret	15	7	28	6	.859
Brown	11	3	55	4	.939	Bowen	11	2	24	5	.838
Polchow	30	10	83	6	.938	Hopkins	25	11	52	10	.835
Campbell	31	33	92	7	.937	Brennan	13	4	29	13	.717
Bolin	12	6	28	2	.935						

CATCHERS.

Lynch	100	443	87	8	.985	Fritz	47	249	42	10	.966
Millerick	86	464	99	10	.982	Stratton	31	157	30	7	.964
Law	19	87	15	2	.980	Graffius	114	555	165	28	.962
Clarke	29	105	25	3	.976	Lauzon	25	86	12	4	.960
Clark	121	590	146	21	.973	Fisher	68	224	43	12	.956
Brown	41	181	42	6	.973	Matthews	95	512	85	29	.953
Page	15	58	15	2	.973	Hurley	93	445	108	35	.940
Accorsini	57	324	48	11	.971	Kennedy	14	50	15	6	.915
Roth	75	260	59	11	.967						

PITCHERS' RECORDS.

Name.	G.	W.	L.	T.	P.C.	Name.	G.	W.	L.	T.	P.C.
Dougherty	10	9	1	0	.900	Streit	30	16	14	0	.533
Ehret	14	10	4	0	.714	Ely	32	17	15	0	.531
Fisher	35	24	11	0	.686	Russell	37	18	17	2	.514
Guese	28	19	9	0	.679	Smith, C.	12	6	6	0	.500
Johnson	19	11	7	1	.611	Stultz	25	10	12	3	.455
Breitenstein	28	17	11	0	.607	Dannehower	22	10	12	0	.455
Egan	15	9	6	0	.600	Persons	11	5	6	0	.454
Herman	32	19	13	1	.594	Weyhing	25	10	13	2	.435
Wilson	28	16	11	1	.593	Polchow	27	11	15	1	.423
Bolin	12	7	5	0	.583	White	23	9	13	1	.409
Smith, F.	31	18	13	0	.581	Stockdale	23	9	13	1	.409
Clark	21	11	8	2	.579	Crabill	10	4	6	0	.400
McIntyre	36	20	15	1	.571	Bailey	18	6	10	2	.375
Campbell	30	17	13	0	.567	French	23	10	18	0	.357
Watt	30	17	13	0	.567	Killen	23	7	15	1	.318
Adams	26	14	11	1	.560	Keenan	19	6	13	0	.316
Hughey	31	17	14	0	.548	Hopkins	23	7	16	0	.304
Dolan	22	12	10	0	.545	Brennan	11	3	8	0	.273
Hale	13	7	6	0	.538	Applegate	17	4	12	1	.250
Swann	30	16	14	0	.533						

The New England League

BY PRESIDENT T. H. MURNANE

The New England League is to-day the oldest minor base ball organization in the business. In fact, the National League alone can claim anything on the N. E. combination. Manchester, Lowell and New Bedford supported fine clubs in the early history of the game and the New England League has turned out more crack players and managers than any three organizations in the business. The writer is only the successor of William Moody, now Secretary of the Navy. For over twelve years I have presided over the deliberations of this league, and with the able assistance of Secretary J. C. Morse, have managed to keep the bark moving most of the time. In my opinion, the following rules have helped the league:

1. Order on the ball field.
2. Rules enforced to the letter.
3. Salary limit enforced as far as possible.
4. Players of long experience financially interested and managing many of the teams.

The eight cities comprising the make up of the New England League contain a population of over 500,000, about as follows: Concord, N. H., 25,000; Manchester, N. H., 65,000; Nashua, N. H., 35,000; Lowell, Mass., 110,000; Haverhill, Mass., 50,000; Lawrence, Mass., 50,000; New Bedford, Mass., 70,000; Fall River, Mass., 120,000. Two hours' ride from Boston will take you to any city of this circuit. At Manchester, Concord, Nashua, Fall River and Haverhill, the grounds are within walking distance of the business part of the city, while at Lawrence, Lowell and New Bedford much depends on the street railroads for getting the people to the games.

The clubs are paired off as follows: Concord, Manchester; Nashua, Lowell; Haverhill, Lawrence; New Bedford, Fall River. This makes it possible to exchange games on holidays, playing in the morning at one place and the afternoon in the other.

Concord and Nashua, the smallest cities, have no home games on Saturdays, and while the regular division of gate money is a $50 guarantee, with a privilege of 40 per cent. on Saturdays and holidays, the gate money is divided on the 50 per cent. basis. This plan worked to the advantage of all concerned last season.

This league is bound by a ten-year agreement, with eight years to run. Three years ago when the National League abrogated the National Agreement and threw the minors overboard, the N. E. League came out a little better than ever as a whole. Last year, under the National Association of Professional Leagues, the organization cleared up $20,000 as a whole, and this season was fully $30,000 to the good as a whole.

This league has won nearly every case they were interested in before the board, without the votes of the president of the league, who is a member of the board, and this simply because there was no attempt made to avoid the letter of base ball law.

The Connecticut League has no guarantee, simply dividing the gate money equally at every game. In this way a team may pull through by doing good business on the road. The New England League will receive from $12,000 to $15,000 this sea-

son for players, eight going to the major leagues and a like number to class "A" leagues. The class of players has improved in this league thirty per cent. in the last two years, and I look for a crop of at least a dozen good ones from this New England organization next season.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs	L.	N.	M.	C.	F.R.	Law.	N.B.	H.	Won.	P.C.
Lowell	..	9	9	7	11	11	12	13	72	.637
Nashua	7	..	9	10	9	9	11	13	68	.596
Manchester	7	7	..	9	7	10	11	15	66	.595
Concord	9	6	6	..	9	10	10	13	63	.573
Fall River	5	7	10	7	..	8	9	11	57	.504
Lawrence	6	7	5	5	8	..	8	9	48	.436
New Bedford	4	6	5	5	7	7	..	12	46	.422
Haverhill	3	4	1	4	5	7	2	..	26	.232
	41	46	45	47	56	62	63	86	446	

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

INDIVIDUAL BATTING.

Name	G.	A.B.	R.	H.	P.C.	Name.	G.	A.B.	R.	H.	P.C.
Hamilton	37	132	37	60	.446	Knau	104	372	45	99	.266
Titus	30	123	33	50	.437	Rapp	111	441	86	117	.265
Burbage	29	87	10	30	.345	Clarke	111	424	51	112	.264
Greene	29	86	11	29	.337	McLaughlin	109	411	48	108	.263
Iott	100	401	70	127	.317	Burrell	112	431	39	113	.262
Swander	114	446	79	140	.314	Sheets	103	420	66	110	.262
Demont	41	160	17	51	.313	Kane	97	370	49	98	.262
Jordan	105	394	65	120	.305	Valdois	99	398	53	104	.261
Hickey	81	302	52	92	.305	Pastor	106	402	70	105	.261
Daum	77	274	25	83	.303	Hafford	109	419	81	109	.260
McLean	81	331	34	100	.302	Page	42	147	19	38	.259
Klobedanz	42	115	14	34	.295	Beard	34	116	18	30	.259
Mullaney	69	269	41	79	.294	O'Brien	37	135	8	35	.259
Bowcock	90	360	49	106	.294	Stewart	111	437	85	113	.259
Lake	87	335	46	98	.293	Soffel	109	451	58	117	.259
Joyce	109	436	64	126	.289	O'Hara, J.	71	267	45	69	.258
Bevier	51	182	27	52	.286	Newton	111	430	57	110	.256
Murch	87	351	50	101	.288	Riccius	81	297	41	76	.254
Lee	31	92	12	26	.283	Kelley	77	303	33	77	.254
O'Neil	17	53	4	15	.283	Murray	99	393	58	98	.254
Labelle	59	171	30	48	.281	Cote	79	261	29	66	.253
Deininger	74	263	34	75	.281	Connors	90	320	41	80	.250
Weddidge	112	451	48	126	.280	Courneen	40	129	14	32	.248
Merritt	100	397	50	111	.280	Ashenback	60	190	25	47	.246
Smith, J.	67	229	35	64	.279	Guiheen	109	416	62	101	.243
Wilson	113	422	52	117	.278	Van Zant	22	91	10	22	.242
Riordan	24	72	15	20	.278	Gokey	31	100	6	24	.240
Bigbie	112	449	78	125	.278	Graham	89	342	44	82	.240
Dowd	33	134	17	37	.277	Carney	96	362	37	87	.240
Wiley	81	253	38	70	.277	Morrissey	40	134	15	32	.239
Cassidy	71	279	45	77	.276	Morrissey	24	80	8	19	.238
Coveney	68	243	36	67	.276	Moorehead	113	405	45	95	.237
Pulsifer	74	277	41	76	.274	Warren	112	437	56	103	.236
Noblit	111	438	60	120	.274	Murphy	109	415	45	98	.236
Kane, A.	106	420	44	115	.274	Ross	17	47	3	11	.234
Murphy, N.	99	388	51	106	.273	Bernard	90	312	43	73	.234
O'Reilly	48	176	27	48	.272	Grant	112	407	66	95	.233
Whiting	42	129	12	35	.271	Eaton	59	104	25	45	.232
Conroy	87	334	41	90	.269	Ball	86	301	28	70	.232
Vail	16	45	1	12	.267	Boardman	68	260	22	60	.231

INDIVIDUAL BATTING—(Continued).

Name.	G.	A.B.	R.	H.	P.C.	Name.	G.	A.B.	R.	H.	P.C.
Richardson	87	368	30	88	.231	Longton . .	32	92	6	18	.196
Backman .	18	70	9	16	.229	Corrigan . .	40	144	16	27	.188
Foxen . . .	53	153	11	35	.229	McGinley .	38	110	11	20	.182
Eustace . .	110	436	77	100	.229	Josslyn . .	50	138	12	25	.181
Miller . . .	25	80	8	18	.225	Greene . . .	33	78	12	14	.179
Hart . . .	79	281	27	63	.224	Gilroy . . .	25	79	6	14	.177
Chapman . .	31	116	12	26	.224	Webber . .	23	80	7	14	.175
Bunyan . .	43	144	14	32	.222	Voorhees . .	20	63	3	11	.173
O'Hara, D.	106	401	45	87	.217	Cooper . . .	20	65	11	11	.169
Jordan . . .	25	84	6	18	.214	Kilcoyne . .	25	95	11	16	.168
Berry . . .	78	258	25	55	.213	Morgan . .	38	113	7	18	.159
Cross	48	155	17	33	.213	Swope . . .	27	82	6	13	.159
Bushey . . .	26	80	12	17	.213	Gilligan . .	43	173	20	27	.156
Barry . . .	59	231	44	49	.212	Curley . . .	23	80	8	12	.150
Smith, A. .	18	62	7	14	.210	Sullivan . .	20	77	5	11	.143
Leith . . .	24	73	8	15	.205	Gilmore . .	24	85	3	12	.141
Hooker . . .	37	113	14	23	.204	McCarthy .	33	104	7	14	.134
Lawrence .	77	248	30	50	.202	McKenna .	29	90	5	12	.133
Allen	71	269	30	54	.201	Yeager . . .	28	77	5	9	.117
Long	29	81	3	16	.198	Bowden . .	16	62	3	7	.112
Stroh . . .	66	240	27	47	.190						

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	E.	S.B.	P.C.	Name.	G.	P.O.	E.	S.B.	P.C.
Carney . .	96	930	6	12	.994	Lake . . .	82	782	21	15	.975
Murphy . .	15	146	1	34	.994	O'Reilly .	48	452	13	16	.973
Deininger .	16	146	2	16	.987	Jordan . .	104	952	28	31	.972
Conroy . .	87	884	16	12	.983	Burrell . .	19	165	5	5	.972
Bigbie . .	20	280	6	27	.980	Kelley . .	72	671	20	2	.972
Kane . . .	97	907	21	36	.978	Bunyan . .	17	180	6	5	.969
Weddidge	87	937	23	13	.977	Riccius . .	27	255	10	14	.963
Wiley . .	32	264	7	16	.976						

SECOND BASEMEN.

Connors . .	40	77	8	12	.949	Hickey . .	75	122	25	21	.921
Stewart . .	110	118	36	47	.941	Soffel . . .	109	211	50	28	.903
Bernard .	83	169	25	14	.935	Allen . . .	40	93	21	12	.900
Clarke . .	111	207	36	41	.932	Chapman .	30	55	15	3	.899
Bowcock .	88	206	35	12	.932	Gilmore . .	17	31	10	3	.885
Weddidge .	25	41	9	13	.925	Guiheen .	68	176	58	27	.881

THIRD BASEMEN.

Murch . .	86	135	30	9	.915	Warren . .	112	120	46	9	.884
O'Hara, J.	26	30	9	14	.904	Murphy . .	112	164	51	13	.881
Boardman	68	97	25	4	.903	Wilson . .	112	106	45	15	.873
Guiheen . .	41	58	19	13	.890	Rapp . . .	111	180	64	46	.856
Eustace . .	110	118	42	54	.889	Hafford . .	109	127	56	32	.841

SHORTSTOPS.

Moorehead	113	183	45	20	.944	Valdois . .	81	140	47	8	.890
Demon . .	41	76	17	11	.922	Sullivan .	20	37	16	4	.869
McLaughlin	109	244	55	18	.916	Stroh . . .	20	31	15	4	.856
Newton . .	111	238	59	26	.911	Richardson	87	161	82	9	.840
Pastor . .	106	208	52	30	.908	Allen . . .	31	33	22	12	.815
Knau . . .	104	228	69	16	.892	Curley . .	23	25	17	1	.811

INDIVIDUAL FIELDING—(Continued).

FIELDERS.

Name.	G.	P.O.	E.	S.B.	P.C.	Name.	G.	P.O.	E.	S.B.	P.C.
O'Hara, J.	44	93	2	14	.990	Corrigan .	40	59	6	2	.914
Van Zant .	22	46	1	3	.980	Mullaney .	68	124	13	14	.912
Green . .	23	45	1	4	.980	O'Brien . .	37	91	9	2	.911
Gilligan . .	31	51	2	12	.963	Smith, J. .	67	63	7	12	.911
Ball . . .	86	193	8	15	.962	Murray . .	97	213	22	24	.909
Noblit . . .	111	223	10	26	.960	Murphy . .	48	59	7	34	.903
Pulsifer .	70	79	3	25	.960	O'Hara, D.	95	150	18	16	.901
Hamilton .	37	67	3	27	.960	Dowd . . .	33	70	8	5	.899
Iott	97	130	6	15	.957	Beard . . .	25	32	4	2	.895
Daum . . .	59	57	3	4	.954	Hart . . .	75	156	21	4	.888
Kilcoyne .	26	38	2	5	.952	Morrissey	22	42	6	4	.880
Grant . .	112	252	14	39	.951	Cassidy . .	70	135	20	27	.878
Bigbie . .	83	182	10	27	.950	Connors . .	46	66	10	12	.877
Joyce . . .	108	219	14	44	.949	Barry . . .	59	99	26	11	.871
Ashenback	56	78	5	7	.942	Deininger .	20	21	4	16	.863
Kane, A. .	103	225	15	40	.940	Backman .	18	16	3	2	.850
Swander .	114	230	17	24	.934	Bowden . .	16	17	3	0	.850
Cooper . . .	20	44	4	4	.926	Webber . .	23	38	8	2	.833
Sheets . . .	102	238	21	18	.923	Burrell . .	17	23	5	5	.821
Graham . .	89	166	15	30	.920	Labelle . .	30	40	10	2	.804

PITCHERS.

Gokey . . .	31	11	2	0	.982	Hooker . .	23	7	5	1	.934
Courneen .	22	16	2	1	.980	Leith . . .	24	3	6	2	.930
Greene . .	21	20	2	4	.974	Cross . . .	36	12	8	0	.923
Long	22	9	2	1	.967	Morgan . .	35	12	10	1	.923
Morrissey .	32	22	6	0	.949	Yeager . .	28	7	5	1	.923
McCarthy	34	14	6	1	.949	Voorhees .	20	3	6	2	.913
Josslyn . .	38	21	7	1	.943	Bushey . .	26	2	5	4	.904
Miller . . .	23	3	2	1	.941	Foxen . . .	34	16	11	10	.894
McGinley .	30	11	5	1	.940	Gilroy . .	23	4	8	1	.886
Klobedanz	25	3	4	2	.940	McKenna .	29	16	10	0	.885
Whiting .	28	18	6	2	.937	Lee . . .	29	6	9	2	.883
Labelle	.	27	11	6	2	.936	Swope . . .	27	6	6	1	.870
Jordan . .	24	3	3	1	.936	Burbage .	21	4	8	0	.840
Langton .	25	2	4	1	.935	Ross . . .	17	2	6	1	.820

CATCHERS.

Cote . . .	79	459	7	8	.987	Berry . . .	77	372	15	17	.967
Murphy . .	36	233	5	34	.981	Wiley . .	44	206	10	16	.964
Merritt . .	100	565	13	12	.981	Burrell . .	73	401	17	5	.964
McLean . .	75	430	10	11	.981	Page . . .	42	221	13	5	.955
Eaton . . .	59	328	11	10	.978	Riccius . .	45	208	13	14	.950
Bevier . .	51	266	8	4	.975	Lawrence .	73	391	17	20	.945
Coveney .	68	386	14	5	.970	Stroh . . .	40	210	15	11	.940
Daum . . .	18	113	4	4	.970						

There are few cases on record where ball players who spent their boyhood days together, manage to play on the same team when they get to the stage where they are good enough for major league company. The case of Johnny Dobbs and Sammy Strang, of the Brooklyn club, is probably the only instance of this in the big leagues. Dobbs and Strang played on the same team as boys in Chattanooga, Tenn. Later they played together in a semi-professional team and then played together on the same minor league team. Last season, after several years separation, Dobbs and Strang once more got together in the Brooklyn team and will play there during the season of 1904.

New York League

BY HARVEY A. BENSBERG OF UTICA, N. Y.

The seventh consecutive season in the New York State League was the most successful of any ever experienced by this flourishing organization. The league was organized in the spring of 1897 and during all of the time since then has had for its executive officer John H. Farrell, of Auburn, the capable and popular secretary of the National Association of Professional Base Ball Leagues, who has directed its affairs with rare tact and excellent judgment. President Farrell has made a splendid official, and his administration has given very general satisfaction. The circuit of the New York League in 1903 was comprised of the following places: Albany, Troy, Schenectady, Amsterdam-Johnstown-Gloversville, Ilion, Utica, Syracuse and Binghamton. Amsterdam, Johnstown and Gloversville are three neighboring cities connected by trolley, and for two seasons have supported a club in this league. This club and those representing Schenectady, Troy and Albany formed the eastern section, while Binghamton, Syracuse, Utica and Ilion composed the western. The managers in 1903 were: Albany, Michael J. Doherty; Troy, J. Louis Bacon; Schenectady, Benjamin Ellis; A.-J.-G., W. Hazelton, Daniel Shannon and Clarence Williams; Ilion, Howard J. Earl; Utica, James A. Sayer and E. Elmer Horton; Syracuse, T. C. Griffith; Binghamton, John Quinn, Frederick Popkay and Charles Campau. Bacon, Sayer and Griffin were the only non-playing managers.

The championship was won by Schenectady, which team played the most consistent ball all season, and that, too, in the face of the hardest luck ever experienced by a base ball club. At one stage of the race Schenectady had no less than half a dozen of its best men out of the game by reason of injury or illness. But Ben Ellis' nerve never deserted him. He retained it through all of the trials and vicissitudes and captured the pennant in dashing style. The victory was a grand one and Ellis and his gallant band received the heartiest congratulations of all. Schenectady deserved to win and its triumph was a popular one.

The contest for the flag was warmly waged for the last six weeks of the season by Schenectady, Troy and Syracuse, and during that period these clubs changed places with a frequency that excited no end of enthusiasm, retaining interest to an intense degree up to the very closing day of the season. Schenectady succeeded in finishing in first place, with Troy and Syracuse practically tied for second position.

Among the many stars of the league may be mentioned: Doherty, Pastorius, Jones, McGamwell and Cargo, of Albany; Robertaille, Marshall, Rafter, Wiltse and Peartree, of Troy; Ellis, Mason, Zeimer, Goodwin, Hale, McNamara and Shortell, of Schenectady; Hazelton and Malay, of A.-J.-G.; Earl, Ames, Scanlan, Seigle and H. Hinchman, of Ilion; Fairbanks, Bliss, Shackleton, Simon, J. Fox, Barber, Weaver and Needham, of Utica; Captain Daley, Loudenslager, Mitchell, Payne, Dunne, Magie and Schulte, of Syracuse; Campau, McSorley, Scott, Bussey, Niles and Glavin, of Binghamton.

The most promising players developed during the season

were: Pastorius, Marshall, Waltse, Peartree, Ames, Scanlon,, Fairbanks, Bliss, J. Fox, Nedham, Loudenslager, Mitchell, Payne and Dunne. Ames and Fairbanks were sold before the finish, the former to the New York Nationals and the latter to the Philadelphia Americans, and both will undoubtedly make good. Later on, Bliss was sold to the New York Americans, Marshall and Mitchell were drafted by Newark, which club also secured Jones, and Loudenslager was recalled by Brooklyn.

Mason was, probably, the most successful pitcher in the league. Payne led the catchers. Earl was the best first baseman, Zeimer the best shortstop. Daley the best third baseman. The leading outfielders were Betts, Donovan, Garry, Eagan, Shackleton and J. Fox. Dale was the premier batsman, with Hazleton and Loudenslager crowding him hard for first honors. Magie and Daley, both of Syracuse, participated in the great est number of games, 134. Marshall scored the greatest number of runs, 90, and stole the greatest number of bases, 66. Loudenslager made the greatest number of hits, 167. Simon, of Utica, made the greatest number of sacrifice hits, 38. It is doubtful if a more successful sacrifice hitter than Simon can be found in any league. Fourteen men batted .300 or better.

The prospects for the season of 1904 are as bright as they well could be. Every club expects to remain in the league and the only possible change is one affecting Ilion, and the association in that place has engaged Larry Sutton, of Syracuse, as temporary manager. Mr. Sutton is a base ball man of wide experience and last season successfully piloted the strong Corning, N. Y., team, champions of the Southern Tier League. Manager Bacon will remain at Troy, Manager Campau at Binghamton, Manager Ellis at Schenectady, Manager Horton at Utica, Manager Griffin at Syracuse, and Manager Doherty at Albany. Manager Earl, at Ilion in 1902 and 1903, will be with A.-J.-G. in 1904. The association at Utica will have new grounds, situated at Utica Park, and the association at A.-J.-G. is also counting on having new grounds. It may become necessary for Syracuse to secure a new park. The club salary limit in 1904 will be $1,800 per month, an increase of $600 over 1903, although the limit was not adhered to last season, being exceeded by every one of the clubs, the monthly salary list of several of them reaching over $2,000. President Farrell is also the secretary of the league, and for some years the treasurer has been William P. Rayland, a well-known and well-liked business man of Rome, N. Y.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	S.	T.	Syr.	A.	U.	B.	I.	A.J.G.	Won	P.C.
Schenectady	..	9	8	11	8	13	11	20	80	.606
Troy	8	..	7	17	8	10	12	10	72	.605
Syracuse	11	12	..	10	12	14	10	11	80	.597
Albany	7	8	6	..	9	14	11	8	64	.512
Utica	8	8	7	5	..	10	11	12	61	.492
Binghamton	4	4	13	3	7	..	11	10	52	.419
Ilion	6	4	7	5	13	6	..	11	52	.416
*A.-J.-G.	8	2	6	9	6	5	7	..	43	.344
	52	47	54	60	63	72	73	82	504	

* Amsterdam-Johnstown-Gloversville.

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by President J. H. Farrell.

INDIVIDUAL BATTING.

Name.	G.	R.	A.B.	H.	P.C.
Hale	60	47	246	82	.333
Hazleton	35	24	140	46	.328
Loudenslager	133	59	511	167	.326
Slump	18	6	74	24	.324
Jones	37	26	158	51	.322
Wall	67	36	235	74	.314
Campau	64	39	232	73	.314
Mains	35	8	112	35	.312
Shoch	101	70	365	114	.312
Fifield	45	17	144	44	.305
Betts	126	67	495	150	.303
Scott	47	16	146	44	.301
Shackleton	48	25	180	54	.300
Earl	115	38	409	123	.300
Doherty	123	76	462	138	.298
Mitchell	116	78	460	137	.297
Schulte	130	71	520	153	.294
Fox, Schen.	26	14	92	27	.293
Magie	134	69	540	158	.292
Scanlon	38	10	113	33	.292
Mason, Troy	114	65	444	130	.292
Lytle	95	37	352	101	.289
McCarten	46	28	183	53	.289
Smink	82	32	302	87	.288
Bloss	33	13	96	27	.281
Cargo	124	76	508	143	.281
McGamwell	85	37	329	92	.279
Lauterborn	109	49	426	119	.279
Wilhelm	38	18	140	39	.278
Donovan	114	58	452	126	.278
Barry	54	29	210	58	.276
Smith	121	63	455	125	.276
Rafter	120	70	405	128	.275
McSorley	47	20	156	43	.275
Malay	94	56	365	100	.274
Peartree	118	70	469	128	.272
Shannon	18	5	55	15	.272
Stroh, W.	92	36	302	82	.271
Eagan	112	48	453	123	.271
Weaver	118	73	433	117	.270
Simon	120	62	418	112	.268
Hinchman, W.	46	10	165	44	.266
Daley	134	65	503	133	.264
Williams	96	50	334	88	.263
Niles	123	71	497	131	.263
Wiltse	70	26	238	62	.260
McNamara	92	45	282	73	.258
Flater	18	6	62	16	.258
Collopy	114	49	440	113	.257
Coogan	70	39	210	54	.257
Garry	126	74	506	130	.256
Weidensaul	38	26	164	42	.256
Bottenus	99	49	378	97	.256
Zeimer	78	31	298	76	.255
Robertaille	41	11	129	33	.255
McDougall	37	19	227	35	.254
Barber	76	27	252	64	.254
Marshall	117	90	452	114	.251
Bannon	129	57	469	118	.251
Frank, S. S.	94	38	358	90	.251
Croft	123	58	470	117	.249
Ellis	104	53	370	92	.248
Mock	28	15	89	22	.247
Fairbanks	32	8	98	24	.245
Stroh, G.	19	6	61	15	.245
McQuade	117	63	426	104	.244
Payne	80	37	288	70	.243
Delehanty	118	59	462	112	.242
Fox, J., Troy	28	15	100	24	.240
Dunn	122	49	462	111	.240
Seigle	123	37	451	108	.239
Glavin	120	67	434	105	.237
Lovell	46	12	177	42	.237
Griffin .J.-G.	79	31	291	69	.237
Spiesman	45	19	145	34	.234
Goodwin	27	7	81	19	.234
Fox, Utica	57	24	235	54	.229
Haslem	27	5	83	19	.228
Buttermore	18	11	75	17	.223
Drury	53	17	184	41	.222
Mylett	126	67	429	95	.221
Lawrence	106	57	398	88	.221
Stollworthy	47	21	178	39	.219
Evers	75	26	255	56	.219
Urquhart	85	26	298	65	.218
Hilley	117	58	434	94	.216
Fox, Albany	52	19	186	40	.215
Hess, Ilion	14	3	42	9	.214
Paterson	26	11	89	19	.213
Uniac	56	19	203	43	.211
Hinchman	126	35	463	96	.207
Rudderham	27	8	82	17	.207
Needham	129	46	452	92	.203
Mason, Schen.	36	15	108	22	.203
McAuliffe	19	6	69	14	.203
Shaw	124	53	469	95	.202
James	34	10	153	23	.200
McCormack	121	33	424	84	.198
Quinn	24	5	91	18	.197
Clancy	26	3	98	19	.193
Klock	78	22	256	49	.191
Leonard	11	2	32	6	.187
Fiske	30	9	108	20	.185
Shortell	125	51	436	80	.183
Pastorius	34	10	106	19	.179
Arlington	32	12	101	18	.178
Griffin, Alb'y	12	2	45	8	.177
Miran	32	3	99	17	.171
Newnham	20	5	70	12	.171
Jordan	20	11	76	13	.171
Davis	11	5	41	7	.170
Henderson	27	9	94	16	.170
Henry	23	7	67	11	.164
McNeil	31	5	91	15	.164
Rainey	24	7	79	13	.164
Brown	19	3	55	9	.163

INDIVIDUAL BATTING—(Continued).

Name.	G.	R.	A.B.	H.	P.C.	Name.	G.	R.	A.B.	H.	P.C.
Haniford . .	14	2	56	9	.160	Demong . . .	56	13	172	25	.145
Fox, G., Troy	31	9	100	16	.160	Ging	31	7	96	14	.145
McDougall .	37	19	237	35	.154	Donahue . . .	79	23	241	34	.141
Popkay . . .	21	6	78	12	.153	Devoe	28	4	78	10	.128
Morse	33	7	106	16	.150	Taylor . . .	33	7	102	12	.117
Farmer . . .	20	3	60	9	.150	Whitbeck . .	11	5	32	3	.093
Bussey . . .	33	8	87	13	.149	Ames	27	3	81	7	.086
Ginley . . .	29	11	115	17	.148	Carter	18	1	55	3	.054
Horton . . .	42	14	130	19	.146						

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	Games.	R.	S.H.	S.B.	P.O.	A.	E.	P.C.
Earl	115	38	9	29	1244	44	11	.991
Bottenus	99	49	9	18	786	48	11	.986
McGamwell	85	37	2	5	853	29	15	.983
Popkay	21	6	2	0	218	14	4	.983
Jordan	20	11	1	4	193	5	4	.980
Bannon	129	57	15	16	1325	30	30	.978
Williams	96	50	13	21	799	47	21	.975
Mason, Troy	114	65	8	17	1100	28	31	.973
Mitchell	116	78	3	13	1191	44	35	.972
Haniford	14	2	3	0	128	1	4	.970
Quinn	24	5	1	2	197	17	7	.968
Hazleton	35	24	0	1	361	11	12	.968
Campau	64	39	11	9	515	33	20	.964
Sump	18	6	1	0	183	7	11	.945

SECOND BASEMEN.

Doherty	123	76	16	25	314	382	28	.961
Needham	129	46	20	21	257	363	26	.959
Shortell	125	51	9	30	284	419	34	.954
Hinchman	126	35	11	27	284	371	38	.945
Loudy	133	59	7	40	310	409	46	.939
Glavin	120	67	17	21	223	40	21	.926
Lawrence	106	57	8	21	248	280	45	.921
McQuade	117	63	5	11	195	280	42	.913
Niles	123	71	15	32	263	253	49	.913

THIRD BASEMEN.

Stroh, G.	19	6	2	1	44	57	7	.935
Arlington	32	12	3	5	28	57	6	.934
Daley	134	65	9	35	164	263	34	.926
Shoch	101	70	5	24	133	223	31	.919
Lovell	46	12	2	9	82	87	16	.913
Ellis	104	53	15	21	142	178	33	.906
Collopy	114	49	11	27	148	203	38	.902
McCormick	121	33	13	24	154	234	44	.898
Hilley	117	58	16	21	159	209	47	.886
Fox, Albany	52	19	5	17	71	106	23	.880
Uniac	56	19	9	6	57	111	28	.857
Ginley	29	11	3	3	28	68	17	.849
Davis	11	5	1	0	14	15	7	.805

SHORTSTOPS.

Zeimer	78	31	7	17	187	244	30	.934
Dunn	122	49	11	27	328	482	57	.930
Shannon	18	5	2	6	38	47	7	.923
Fox, C., Schenectady	26	14	4	4	70	73	13	.916
Frank	94	38	11	13	188	280	44	.914

INDIVIDUAL FIELDING—SHORTSTOPS—(Continued).

Name.	Games.	R.	S.H.	S.B.	P.O.	A.	E.	P.C.
Newnham	20	5	1	3	40	58	10	.907
Mylett	126	67	17	36	248	363	67	.901
Lauterborn	109	49	25	16	237	348	64	.901
Cargo	124	76	6	25	297	339	71	.900
Peartree	118	70	15	47	244	370	80	.884

FIELDERS.

Hess	14	3	3	2	13	24	1	.979
Donavan	114	58	10	19	239	15	10	.962
Garry	126	74	27	10	231	9	10	.960
Weaver	118	73	7	29	200	9	9	.958
Jones	37	26	2	2	84	6	4	.957
Barry	54	29	5	8	100	9	6	.948
Weidensaul	38	26	2	5	81	7	5	.946
Delehanty	118	59	7	17	233	30	22	.922
Croft	123	58	11	26	298	47	31	.919
Malay	94	56	16	28	188	50	25	.905
Wilhelm	38	18	9	3	73	16	13	.872
Fox, J., Troy	28	15	1	6	38	2	7	.851
Shackleton	48	25	5	5	65	7	3	.960
Fox, Utica	57	24	0	10	133	11	6	.960
Magie	134	69	10	31	185	23	11	.949
Hale	60	47	4	15	77	7	5	.943
Wall	67	36	2	7	118	10	8	.941
Smink	82	32	6	17	114	13	10	.926
Griffin, J.G.	79	31	9	13	120	42	13	.925
Lytle	95	37	6	6	145	7	16	.910
Stolworthy	47	21	6	4	38	10	5	.906
Smith	121	63	7	28	155	24	25	.877
Buttermore	18	11	1	4	23	4	5	.843
Betts	126	67	11	30	225	11	6	.975
Eagan	112	48	6	17	233	12	10	.960
Schulle	130	71	26	20	194	16	10	.954
Simon	120	62	38	31	185	6	10	.950
Henderson	27	9	2	9	37	6	3	.934
McCarten	46	53	6	8	68	44	9	.925
Shaw	124	53	13	22	186	182	32	.920
Fiske	30	9	1	0	106	28	12	.918
Clancy	26	3	0	1	84	39	11	.917
Marshall	117	90	13	66	221	55	25	.916
Hinchman, W.	46	10	5	7	76	15	9	.910

CATCHERS.

Payne	80	37	2	8	261	59	5	.984
Barber	76	27	14	10	386	66	8	.982
Stroh, W., J.-G.	92	36	4	8	420	114	12	.978
Coogan (C. 2 B.)	70	39	6	19	236	65	8	.974
McNamara	92	45	13	8	409	97	14	.973
Donahue	79	23	7	6	373	103	13	.973
Klock	78	22	14	11	393	62	13	.972
Spiesman	45	19	4	1	206	76	9	.969
Rafter	120	70	11	31	558	86	20	.969
Evers	75	26	5	8	292	118	14	.967
Taylor	33	7	2	1	175	29	7	.967
Urquhart	85	26	5	8	364	98	17	.964
Demong	56	13	5	5	322	64	15	.962
Drury	53	17	7	6	225	36	12	.956
Patterson	26	11	3	5	155	33	9	.954
McAuliffe	19	6	1	1	81	14	5	.950
Rainey	24	7	1	1	94	28	7	.945
Farmer	20	3	1	1	85	14	6	.942
Griffin	12	2	0	0	45	12	4	.934

INDIVIDUAL FIELDING—(Continued).

PITCHERS.

Name.	Games.	R.	S.H.	S.B.	P.O.	A.	E.	P.C.
Witbeck	11	3	1	1	3	27	0	1.000
Scanlon	38	10	1	8	19	94	1	.991
Mock	28	15	1	1	16	62	1	.987
Henry	23	7	3	0	6	56	2	.968
Brown	19	3	5	0	4	55	2	.967
McDougall	37	19	3	2	31	100	5	.963
Robertaille	41	11	8	2	11	68	3	.963
Fox, G., Troy	31	9	5	7	15	63	3	.963
Scott	47	44	0	5	28	84	5	.957
Carter	18	1	1	4	18	45	3	.954
Rudderham	27	8	2	3	8	72	4	.952
Pastorius	34	10	0	2	14	65	4	.951
Mains	35	8	1	1	10	86	5	.950
Mason	36	15	5	5	29	63	5	.948
Wiltse	70	26	4	8	86	94	10	.947
James	34	10	1	0	26	45	4	.946
McSorley	47	20	5	2	40	115	9	.945
Ging	96	14	5	2	16	83	6	.943
Flater	18	6	1	1	6	57	4	.940
Fifield	45	17	2	2	26	98	8	.939
Fairbanks	32	8	1	0	11	80	6	.938
Ames	27	3	2	1	6	76	5	.937
Bussey	33	8	1	2	16	72	6	.936
Morse	33	7	1	3	16	109	10	.926
Bliss	33	13	2	1	4	97	8	.926
Horton	42	14	4	7	85	81	14	.922
Haslem	27	5	0	1	11	97	10	.915
Miran	32	3	4	0	5	69	6	.902
Devoe	28	4	1	6	6	48	7	.885
Leonard	11	2	2	0	7	31	5	.883
McNeil	31	5	2	1	13	62	13	.852

Edward Hanlon, manager of the Brooklyn club, is, without question, one of the best judges in the country of what goes to make up a successfull ball player. He says:

"Actual, natural, physical ability to play ball is one thing, and confidence in one's own powers is another, and is just as important. The player with the swelled head may not be the best fellow in the world to know personally, but if he has the physical qualifications he will be a great ball player, while some good souled but diffident chap who is just as strong and speedy is going back, till $75 a month just fits his pay.

"The player who firmly believes in his own heart that he can hit that ball, and who regards any catch made off his bat as an accident and an astounding occurence, is going to swat somewhere around .300 all the time, while the half-apologetic player who feels that there are lots of better batters on the team is going to depart to the minor league with a percentage of .142.

"Some men are stars in the minors, and no good at all in the bigger organizations. In most cases these men fall because they feel embarassed and awe-struck in the presence of the mighty veterans around them.

"Other men actually hit harder in the fast company than among the lesser lights. These men are invariably so self-confident that a National League pitcher, to them, seems only a mark set up for them to win renown by."

Connecticut League

BY SYDNEY CHALLENGER OF BRIDGEPORT

The Connecticut League, one of the stoutest and most stable of the minor organizations, finished another successful season last year. True to its record, the league championship was not won by the same city twice in succession. Holyoke, the youngest member of the league, came in and carried off the honors in royal style. The baby took the lead early in the season, and although pressed a little toward the finish by Meriden, it had the race fairly well in hand two weeks before the close.

Meriden was the runner up and but for a very bad start might have made it much closer to say the least. This was the team which looked like a good thing at the start, but it was not favored much by fortune and it could do no better than finish second.

Of the other teams, Bridgeport, New London and Norwich had a look in but were not steady enough to stand the pace. Norwich had the hardest kind of luck with injured players, while Bridgeport was bothered by desertions. New London looked at times as good as the best, but was unsteady away from home. It made one of the best winning runs of the season and came up from last place to a position of honor with a rush which was the talk of the league.

Holyoke was well managed and had good luck in developing players, after inheriting a strong combination from Waterbury when the franchise was transferred. The Massachusetts city took to the league with enthusiasm and was one of the best payers of the circuit.

Of the other teams, Springfield and New Haven were disappointments. They could not get out of the rut of defeat. Hartford never had a chance from the start. Manager Reilly had no team to begin with and when the season opened it was too late to get strong players. Better things are promised next year.

The playing strength of this league has always been of a high order and last season's work was up to the standard. This organization has produced some of the greatest players in the big leagues. The world's champion Boston American League team has no less than three former Connecticut League players on it in Dougherty, Parent and Ferris. As batters, Dougherty and Parent rank with the best in the business. They both had the honor of leading the league, the first with Bridgeport, the second with New Haven. Other players from this league are Howell and Conroy of New York American, Phelps of Pittsburg, Ferry of Detroit, Murphy, Hoffman and Daly of Philadelphia American, Friel of St. Louis American, to say nothing of many in the Eastern and Western leagues.

A noticeable feature of the games was the speed in which they were played. The average would be about an hour and thirty-five minutes, while games of an hour and twenty minutes were of frequent occurrence. There was a game of 65 minutes, another of 68 minutes and several of 70 minutes. Bridgeport and New London, two of the most rapid teams in the league, played a double header in two hours and a half—two hours and twenty minutes playing time. The first gome

in 1 hour 8 minutes, the second in 1 hour 12 minutes. That is a record which will not be beaten very often.

Patrons of the game in this league took kindly to the foul strike rule. No one was heard to kick against it except some of the players whose batting averages were affected. There is no denying that it was a great help to the pitchers. But it also did away with much delay, and the fans liked it for that reason.

One of the things for which this league was noted was the presence of former National League stars as managers and players. Manager O'Rourke in Bridgeport, Manager Connor, first of Waterbury and then of Springfield, and Manager Canavan of New Haven, are the veterans whose names recall great deeds on the diamond. The stability of the league is due in great part to these men. who have steadily clung to a conservative policy. They were the first to establish the idea of the short circuit. It has been copied by other leagues with success. It begins to look as though the league was to lose for good Managers Connor and Canavan. It is to be hoped that their retirement will not mean the advent of an adventurous course which will threaten the future.

League prospects are excellent. The indications are that the circuit will remain as it was last summer, and it could hardly be improved upon. The extremes are not more than 100 miles apart, while the majority of the cities are bunched in the centre. Holyoke promises to be a pillar of strength while Hartford has not yet been developed. When it gets a team that can be up with the first three, Hartford will prove a gold mine to the man who is manager that season.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs	H.	M.	B.	N.L.	Nor.	N.H.	S.	H.	W.	P.C.
Holyoke	..	10	11	9	8	6	13	9	60	.632
Meriden	6	..	7	8	8	10	9	14	60	.594
Bridgeport	3	8	..	8	6	11	8	15	59	.557
New London	7	8	7	..	7	10	9	9	56	.532
Norwich	5	7	8	9	..	8	10	10	54	.519
New Haven	9	5	4	7	8	..	8	11	53	.491
Springfield	4	3	8	5	6	6	..	9	41	.406
Hartford	3	1	2	6	5	6	7	..	31	.290
	37	42	47	52	48	57	64	77	424	

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by Sydney Challenger, of Bridgeport.

INDIVIDUAL BATTING.

Name.	G.	A.B.	R.	H.	P.C.	Name.	G.	A.B.	R.	H.	P.C.
Rossman	104	410	53	158	.385	J. Connor	93	326	49	95	.291
Ladd	106	423	63	145	.343	Connell	98	356	75	102	.286
Berry	29	114	22	39	.342	Clark	102	436	91	124	.285
Batch	103	435	98	146	.336	Yale	106	419	63	119	.284
Foster	104	455	75	138	.318	Thomas, I.	94	331	40	94	.284
Rogers	54	216	42	65	.301	Rising	105	399	51	112	.281
Bannon	110	421	68	126	.300	Finn	104	414	49	116	.280
Armbruster	91	297	40	89	.300	Daly	53	232	34	65	.280
Vickers	36	122	14	36	.295	Tighe	100	380	35	103	.279
Flanagan	31	122	14	36	.295	Woodruff	33	129	24	36	.279
Golden	56	211	26	62	.294	Murphy, F.	103	393	68	108	.275
McCormick	99	366	71	107	.293	O'Rourke	101	400	42	110	.275

INDIVIDUAL BATTING—(Continued).

Name.	G.	A.B.	R.	H.	P.C.
Walsh	54	193	38	53	.274
Bailey	18	66	7	18	.273
Connor, R.	75	279	28	76	.272
Turner	93	349	64	94	.269
McLaughlin	32	105	11	28	.267
Slater	104	430	64	114	.265
Tansey	101	388	73	103	.265
Clay	46	181	31	48	.265
O'Connor	103	397	50	105	.264
Morgan	18	68	7	18	.264
Hannafin	50	168	25	44	.262
Bone	98	373	59	97	.260
Altizer	66	253	39	65	.257
Dalton	21	78	4	20	.256
Fitzmaurice	106	401	44	102	.254
Weisbecker	89	346	49	88	.254
Donnelly	22	71	8	18	.253
Fitzpatrick	101	389	77	98	.252
Bourdon	47	175	28	44	.251
Battam	98	367	49	41	.250
Burke	74	273	38	68	.250
Henry	104	390	38	97	.249
Rockford	72	255	37	62	.247
Quinn	43	139	12	34	.245
Theisen	77	278	29	68	.244
Harrington	100	362	40	88	.243
McDonald	18	69	8	17	.246
Andrews	38	128	15	31	.242
Kelley	37	136	14	33	.242
Morrison	101	377	34	91	.241
McCarthy	62	220	20	53	.241
Landy	90	338	40	81	.240
Short	30	112	11	27	.239
Jope	107	372	44	88	.237
Thomas	15	55	8	13	.236
Larkin	100	413	59	97	.235
Fallon	61	248	39	58	.234
Drew	98	377	52	88	.233
Hall	96	365	53	85	.233
Corcoran	40	129	15	30	.233
O'Rourke	67	235	24	54	.232
McAndrews	85	340	69	79	.231
Kennedy	43	152	15	35	.230
Plank	36	119	15	27	.227
Noyes	110	384	56	87	.226
Canavan	34	115	20	26	.226
Dowling	32	133	17	30	.225
Tuckey	28	81	12	18	.222
Wade	21	72	6	16	.222
Murphy, P.	23	95	18	21	.221
Stewart	65	241	23	53	.220
Anklam	104	369	54	80	.217
Connelly	85	304	31	66	.217
Kenefic	22	69	6	15	.217
Hardesty	52	203	17	44	.216
Hayward	109	414	38	89	.215
Sullivan	87	312	54	67	.214
Weeden	16	61	3	13	.213
Perkins	61	211	19	46	.218
Kennedy	54	193	30	41	.212
Luby	48	134	18	28	.209
Long	47	150	18	31	.207
Hannafin	63	272	28	36	.206
Durnbaugh	20	63	7	17	.206
Ahearn	78	271	21	55	.203
Donovan	100	353	33	71	.201
Delaney	72	241	17	46	.191
Fischman	109	375	30	71	.190
Manning	63	240	20	45	.188
Schencel	85	286	28	53	.185
Smith	40	130	8	24	.185
Paige	35	104	10	19	.182
Downey	98	382	33	69	.181
Butman	22	78	9	14	.180
Hoffman	100	341	33	61	.179
Bowler	39	123	16	22	.179
Thomas, G.	27	86	8	15	.174
Rogers	26	87	7	15	.172
McLean	30	105	7	18	.171
Connors	39	138	10	23	.167
Treat	16	48	2	8	.167
Nichols	24	83	8	12	.144
Hodge	34	104	7	15	.143
McCullough	39	119	14	16	.134
Clancy	32	113	14	15	.133
Gostropski	45	121	13	20	.132
Miller	33	107	4	12	.112
Donovan	17	48	4	3	.062
Leahy	15	26	2	2	.061

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.
Yale	106	1354	30	14	.990
Tighe	100	1020	34	12	.989
Burke	36	414	13	6	.986
Drew	98	1053	40	22	.980
Bannon	15	131	4	3	.978
Slater	104	1151	33	28	.977
Connor, R.	75	789	28	21	.975
Rochford	41	398	17	10	.975
McCarthy	29	299	9	9	.972
Golden	45	413	32	16	.965
Hardesty	48	459	21	20	.960
Ahearn	61	544	34	34	.944

SECOND BASEMEN.

Fitzpatrick	101	230	254	18	.964
Manning	39	102	77	9	.952
Rogers, S.	54	118	153	19	.934
Downey	98	279	299	46	.926
Battam	54	112	148	21	.925
Daly	53	81	156	20	.922
Delaney	68	125	195	28	.920
Hall	96	240	246	43	.919
Fallon	61	105	175	25	.918
Sullivan	33	65	78	15	.905
Murphy, F.	21	46	40	10	.896

INDIVIDUAL FIELDING—(Continued).

THIRD BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
O'Rourke . .	67	74	157	15	.939	Fischman . .	109	140	215	35	.910
Perkins . . .	40	54	67	19	.934	Noyes . . .	110	151	220	43	.900
Tansey . . .	27	28	53	17	.926	Kennedy . .	40	64	77	19	.881
Harrington.	100	141	172	27	.921	Battam . . .	44	52	93	32	.819
McCormack	99	128	241	32	.920	Connors . .	33	35	59	21	.817
Hoffman . .	100	110	221	32	.912						

SHORTSTOPS.

Larkin . . .	100	172	353	43	.924	Murphy, F.	73	127	161	47	.860
Hanafin . .	63	144	232	41	.902	Landy . . .	15	24	36	10	.857
Hayward . .	100	192	290	55	.898	Murphy, P.	23	42	62	19	.845
McAndrews	85	136	279	50	.892	McDonald .	18	38	46	18	.823
Donovan . .	94	237	205	66	.891	McCarthy .	18	32	44	27	.783
Berry	29	48	83	21	.882	Dalton . . .	21	23	57	27	.748
Foster . . .	98	136	402	73	.880						

FIELDERS.

Hanafin . . .	23	22	6	0	1000	Andrews . .	28	37	2	3	.929
Turner . . .	93	189	5	4	.980	Henry . . .	104	196	8	18	.919
Connors, J.	30	45	3	1	.980	Rossman . .	104	206	7	17	.918
Gostropski .	45	73	8	12	.971	Connell . . .	96	137	24	15	.915
Rising . . .	104	270	24	9	.970	Luby	16	19	2	2	.913
Stewart . .	65	90	10	4	.964	O'Connor . .	48	62	11	7	.912
Cannavan .	16	23	3	1	.963	Kennedy . .	54	94	5	10	.908
Finn	104	218	14	10	.959	Flanagan . .	31	61	9	9	.886
Dowling . .	32	45	1	2	.958	Clark	102	162	12	20	.900
Sullivan . .	52	78	7	4	.955	Kelly . . .	37	65	3	8	.895
Tansey . . .	74	151	9	8	.952	Bourden . .	47	87	10	12	.890
Weisbecker	89	200	8	11	.950	Clay	46	48	1	6	.891
Bannon . .	86	176	7	10	.948	Short	30	53	2	7	.887
Ladd	106	212	14	13	.946	Flannigan .	31	61	9	9	.886
Batch	101	228	17	16	.938	Burke . . .	32	30	2	5	.865
Anklam . .	90	210	12	14	.938	Walsh . . .	31	46	3	8	.860
Bone	79	157	10	19	.933	Morgan . . .	18	28	2	6	.833
Landy . . .	60	62	6	5	.931	Donnelly . .	15	28	2	6	.833
Morrison . .	101	246	8	19	.930	Woodruff . .	33	30	3	9	.786

CATCHERS.

Connor . . .	54	257	55	7	.978	Schennel . .	85	400	91	15	.970
Theisen . . .	77	357	75	10	.977	O'Connor . .	50	245	64	11	.969
Jopa	107	523	139	17	.975	O'Rourke . .	101	365	95	15	.968
Connelly . .	85	424	131	15	.974	Armbruster	91	368	90	19	.960
Smith . . .	23	119	28	4	.973	Thomas, I. .	94	354	97	21	.956
Manning . .	20	54	16	2	.972						

PITCHERS.

Leahy . . .	15	2	43	0	1000	Wade . . .	20	9	57	4	.943
McLean . .	27	13	84	2	.980	Nichols . . .	18	9	57	4	.943
Walsh . . .	23	16	52	2	.971	McCullough .	35	8	119	8	.941
Rogers . . .	26	6	68	11	.971	Thomas, G.	22	19	59	5	.940
Plank . . .	33	12	95	4	.964	Thomas . .	15	10	34	3	.937
Bowler . .	37	12	93	4	.963	Miller . . .	33	7	117	10	.925
Durnbaugh .	19	7	42	4	.961	Kenefic . . .	19	2	55	6	.905
Hanafin . .	27	16	59	3	.960	Clancy . . .	30	2	79	9	.900
Luby . . .	32	14	121	6	.957	Vickers . . .	34	4	80	5	.944
Paige . . .	33	11	96	5	.955	Perkins . . .	21	11	51	12	.938
Treat . . .	15	5	37	2	.954	Long	40	16	102	10	.922
Tuckey . . .	28	17	98	6	.950	Quinn	34	12	81	8	.921
Corcoran . .	33	16	88	6	.945	Donovan . .	17	9	44	5	.914
Hodge . . .	34	12	107	7	.944	McLaughlin.	26	8	64	8	.900

Pacific National League

BY W. W. WADSWORTH OF BUTTE, MONT.

The Pacific National League, comprising base ball clubs in the cities of Butte and Helena, in Montana, Spokane, Seattle and Tacoma in Washington, Portland in Oregon and San Francisco and Los Angeles in California, was organized at a meeting held in Tacoma on April 2, 1903. This league had been known the year previous as the Pacific Northwest League, when it finished a very successful season with clubs located in Portland, Tacoma, Seattle, Spokane, Butte and Helena. Before the time arrived for the opening of the season of 1903 the league directors found themselves confronted by a very serious proposition. The California League which theretofore had confined its field to the State of California, concluded to try expansion, changed its name to the "Pacific Coast League," and placed teams in the cities of Portland and Seattle in addition to the teams in the California cities which had for years been members of the California League. This invasion of its territory naturally caused consternation among the magnates of the Pacific Northwest League. After much careful deliberation, it was decided to oppose expansion with expansion, that as the California League had invaded its territory, the Pacific Northwest League should in turn invade California.

It was under such circumstances that at a meeting held on April 2 the name of the association was changed to "Pacific National League," the league membership was increased from six clubs to eight, and the decision was reached to place clubs in San Francisco and Los Angeles. Realizing that the war would be a hard proposition, as California was naturally favorably disposed toward its own league, President W. H. Lucas and the league directors decided to place the strongest possible teams in these California cities and thus endeavor to wean the California people from "outlaws" to "organized" base ball. In the furtherance of this plan, the Butte club, which had won the pennant of 1902, surrendered its manager, J. J. McCloskey, and four of the other members of its pennant winning team, to form the nucleus of the San Francisco club. Charles Reilly, formerly of the California League, became manager of the Los Angeles club and formed the team from old California players. The Tacoma team was backed by local capital, including J. L. Carmann, Stuart Rice and David Evans. Dr. Emmett Drake was president of the Portland club, with J. J. Grim as manager. D. E. Dugdale remained as manager and principal owner of the Seattle club. C. H. Williams backed the Spokane team, J. J. Flannery was manager of the Helenas and the Buttes, of which Charles H. Lane was president, replaced Manager McCloskey with Walter Wilmot and replaced the men who went to San Francisco with new material.

The campaign opened in the "enemy's territory"—California—with Butte playing in San Francisco and Helena in Los Angeles, but only a few weeks were required to make it apparent that the expanded league would be financially disastrous. The Butte and Helena teams utterly failed to draw in the California cities and later there was an equal absence of

sympathy on the part of the California public when Portland and Tacoma made the California trip. The Pacific Coast League grabbed players from the Pacific National League, and the latter league retaliated. Scant assistance in this fight was received by the Pacific National League from the National Association; scant assistance in the way of moral support and no support in a financial way.

As the season advanced the schedule was rearranged so that the California teams did most of their playing in the other cities of the league. This did not prevent the season from proving a financial failure, but it is undisputed that the patrons of the game in the various cities of the Pacific National League were given the best article of base ball even seen in the northwest. The race for the pennant was a noble one. Los Angeles led during the early part of the season. with Butte, Seattle, San Francisco and Spokane closely bunched behind.

In July the Portland club went under, the big expense acc panying the California trip discouraging the stockholders. Added to this was the fact that the club was the tailender. Immediately the team was transferred to Salt Lake, Utah, capitalists of that city backing the team during the balance of the season. Salt Lake had for more than a year been anxious to enter the league. Early in August there was further disaster when Helena and Tacoma threw up the sponge and disbanded. A few days later Los Angeles and San Francisco disbanded. The remaining directors met and decided to finish the season with the four remaining clubs and the schedule was rearranged. Seattle, Spokane, Butte and Salt Lake finished the season with the pluck characteristic of true sportsmen.

Butte had wrested the lead from Los Angeles early in August and was a point ahead when the latter team disbanded. After that it was an easy race.

The season began April 14 and closed October 4. The record to August 16, when the California teams withdrew is as follows:

Clubs.	Butte	L.A.	Sp.	S.	S.F.	T.	H.	P.	S.L.	Won	P.C.
Butte	..	9	5	3	7	6	17	9	8	64	.609
Los Angeles..	6	..	6	10	15	9	9	5	5	65	.607
Spokane	7	6	..	9	5	15	10	4	4	60	.560
Seattle	6	8	8	..	6	8	10	7	4	57	.537
San Francisco	8	4	7	6	..	13	7	8	3	56	.518
Tacoma	3	9	9	10	5	..	5	5	0	46	.392
Helena	4	4	8	5	7	4	..	4	4	40	.392
Portland	3	1	2	4	4	5	2	..	..	21	.333
Salt Lake....	4	1	2	2	3	0	2	..	..	14	.333
Lost	41	42	47	49	52	60	62	42	28		

The record of the four clubs which played out the season was as follows at the end of the season:

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Butte	85	62	.578	Seattle	78	71	.523
Spokane	82	68	.546	Salt Lake . . .	35	49	.416

At a meeting of the league directors held January 16, 1904, it was decided to abandon Seattle, for the coming season, the majority being opposed to continuing the fight in a city where the Pacific Coast League has a team. Ogden was admitted in place of Seattle. The league for the coming season will consist of Salt Lake and Ogden in Utah, Butte in Montana, and Spo-

kane in Washington. It is possible that the league will be increased to six clubs before the opening of the season. W. H. Lucas was re-elected president and the name changed to Northwest League.

CLUB BATTING AVERAGES.

Club.	A.B.	R.	B.H.	S.H.	S.B.	P.C.
Spokane	5466	919	1592	156	256	.291
Butte	5240	909	1519	140	289	.289
Salt Lake	3175	474	890	75	104	.280
Seattle	5092	693	1347	173	301	.264

CLUB FIELDING AVERAGES.

Club.	P.O.	A.	E.	T.C.	P.C.
Seattle	4052	1908	365	6325	.942
Butte	3993	1827	386	6206	.937
Spokane	4098	1871	410	6379	.935
Salt Lake	2207	1078	267	3552	.924

OFFICIAL AVERAGES.

Players who participated in less than fifteen games are omitted from the list.

Compiled by President W. H. Lucas.

INDIVIDUAL BATTING.

Name.	G.	R.	B. H.	S. H.	S. B.	P. C.
Huelsman	98	89	160	0	14	.392
Hannivan	39	32	58	8	7	.369
Hilleb'd A.	34	26	53	5	5	.360
Parrott	87	53	129	3	12	.357
Roach	44	27	53	2	3	.355
Smith	38	23	52	7	9	.351
Marshall	111	102	161	8	17	.343
Klopf	128	91	184	5	23	.335
Walters	70	63	101	12	8	.332
Househ'der	64	26	88	1	7	.324
Durett	114	73	149	16	29	.323
Hilleb'd,H.	56	39	68	13	4	.323
Donahue	140	114	192	22	23	.321
Freeman	141	82	171	17	65	.320
Gannon	98	71	129	12	26	.320
Tozier	22	11	24	1	2	.320
Nordyke	131	109	158	12	31	.317
Ward	126	97	157	13	46	.317
Wilmot	97	77	120	14	38	.316
Burns	111	75	136	19	22	.311
Dunn	51	23	58	3	3	.311
Brown	21	10	24	3	1	.311
Carisch	103	62	128	7	11	.310
LaRocque	107	88	134	9	29	.306
Steinwen'r	33	30	42	7	4	.306
Weed	128	66	152	15	23	.305
Shaffer	19	82	148	12	27	.305
Hanley	139	73	171	8	23	.304
Kelly, T.	30	21	31	3	0	.303
Rockenfi'd	132	95	154	6	29	.301
Tredway	117	71	134	7	13	.300
Frary	147	100	173	8	30	.299
Weaver	133	78	164	39	22	.299
Lawler	104	84	134	6	53	.297
Zalusky	89	55	101	6	14	.296
Lynch	132	94	154	18	18	.295
Hutchinson	79	39	83	6	6	.290
Elsey	106	51	123	13	22	.289
McKevitt	141	91	166	5	20	.288
Clark	83	59	94	5	10	.287
Houtz	112	81	119	6	28	.286
Hulen	120	82	134	13	38	.285
Reilly	106	56	114	17	19	.285
Kane	80	73	87	6	23	.285
Anderson	120	62	138	4	14	.282
Carney	93	57	102	8	30	.282
Hardy	74	46	82	3	12	.282
Stricklett	73	42	67	9	10	.281
McHale	139	77	147	25	31	.280
Byers	107	52	121	4	7	.278
Ferris	146	102	169	25	41	.276
Hol'ngsw'h	75	48	85	23	9	.276
Leibhardt	21	9	18	4	2	.276
Swindells	105	57	114	6	11	.275
Slagle	44	23	41	5	3	.275
Flannery	124	60	133	16	19	.274
McKibben	42	23	39	1	1	.274
Hurley	138	76	145	25	81	.273
Hendricks	101	68	116	32	73	.272
McNichols	92	48	94	30	24	.272
Drennen	144	86	154	23	34	.271
Puttmann	58	27	60	5	2	.271
Perham	29	11	31	0	4	.269
Borchers	29	8	26	2	0	.268
Davis	148	78	169	12	8	.268
Howlett	116	86	129	7	10	.267
Quick	45	15	40	1	3	.266
Stanley	120	44	114	12	6	.265
Zearfoss	102	54	102	8	9	.263
Bandolin	36	20	31	5	7	.262

INDIVIDUAL BATTING—(Continued).

Name.	G.	R.	B. H.	S. H.	S. B.	P. C.
Hurlburt	47	27	52	2	7	.261
Eagan	26	19	25	6	6	.260
Runkle	86	55	85	11	10	.259
Hall	84	46	87	19	14	.258
Hanson	80	33	78	2	6	.256
Deisel, H.	137	94	144	15	25	.255
Stovall	50	21	50	6	11	.255
Bradley	50	38	47	5	7	.254
Nagle	49	28	54	3	7	.253
Holland	85	41	77	13	7	.250
Dowling	52	35	45	2	5	.248
Thielman	46	28	40	7	6	.246
Taylor	40	17	41	6	3	.246
Harmon	32	11	25	4	1	.245
Babbitt	102	58	85	10	21	.243
Muller	101	59	99	8	14	.243
Kelly, W.	43	20	39	5	7	.243
Henry	35	21	30	4	8	.241
Hanlon	21	6	17	4	0	.229
Peeples	54	34	52	17	6	.224
McCay	25	11	19	0	0	.223
Lundbom	33	13	22	2	0	.222
Loucks	31	11	25	0	0	.219
Brockhoff	29	19	24	2	0	.218
Painter	35	10	27	6	3	.217
Thomas	22	7	13	4	1	.216
Wiggs	37	13	29	3	6	.213
Spencer	30	12	22	2	2	.213
St. Vrain	21	7	17	0	0	.212
Messerly	68	32	51	15	4	.209
Adams	24	5	19	0	3	.204
Thompson	42	10	30	6	2	.200
Cook	39	19	33	0	7	.200
Glendon	59	18	45	2	5	.199
McCar'y, J.	89	42	65	7	17	.198
Dammann	49	27	31	4	2	.192
Dalrymple	33	10	22	0	2	.189
Fay	79	22	54	7	9	.187
Shea	58	29	41	2	10	.184
Ziegler	30	21	22	2	2	.183
Fisher	71	24	49	5	7	.181
Thatcher	33	99	18	6	3	.181
Maupin	48	9	27	4	5	.170
Pfeister	36	7	19	2	2	.162
Hickey	38	7	21	0	1	.156
Deisel, J.	19	3	9	5	2	.155
McGilligan	45	23	22	6	7	.145
Leitman	21	9	10	1	2	.139
Baerwald	19	5	9	1	1	.134
Johnson	21	3	9	1	0	.132
Hogg	31	6	14	2	0	.122
Blewett	22	2	7	2	0	.104
Raker.	20	3	6	2	1	.096
Miller	17	5	4	1	0	.075
Nichols	25	8	5	3	1	.059

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.
LaRocque	54	552	29	4	.993
Perham	16	153	9	2	.987
Hutchinson	78	797	41	17	.980
Nordyke	92	930	74	22	.978
Messerly	68	682	48	16	.978
Clark	83	787	46	20	.976
Davis	146	1396	96	38	.975
Shaffer	91	876	41	24	.974
Hanlon	21	211	15	6	.974
Elsey	101	901	82	27	.973
Freeman	141	1412	74	47	.969
Frary	43	372	32	13	.968

SECOND BASEMEN.

Hulen	116	276	345	23	.964
Ward	126	302	366	36	.948
Peeples	51	117	140	16	.941
Burns	111	315	318	41	.939
Hall	74	180	232	27	.938
Fisher	36	104	107	14	.937
Steinwender	33	79	111	14	.931
Donahue	115	264	350	46	.930
Rockenfield	88	186	243	32	.930
Dunn	30	58	90	12	.925
Ferris	117	250	317	56	.910
LaRocque	15	35	43	11	.876
Painter	19	20	54	12	.860

THIRD BASEMEN.

Reilly	106	173	225	33	.923
Weed	70	111	126	23	.911
McNichols	74	101	210	31	.909
Howlett	100	141	223	39	.903
Kane.	37	44	77	13	.902
LaRocque	37	48	67	14	.891
Lynch	131	182	336	65	.888
Deisel, H.	136	185	266	59	.884
Hurley	51	80	99	27	.867
McGilligan	16	17	29	7	.867
Ferris	19	22	31	10	.841
Taylor	32	42	36	16	.829
Cook	36	41	79	25	.827
Smith	17	20	26	10	.821
Glendon	25	25	57	18	.820

INDIVIDUAL FIELDING—(Continued).

SHORTSTOPS.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Runkle . . .	81	162	252	31	.930	McGilligan .	17	45	55	13	.884
Hollingsw'h	75	165	263	31	.926	Kelly, W. .	29	58	74	18	.880
Ziegler . .	19	45	58	9	.919	Deisel, J. .	19	30	51	11	.880
Fay	79	183	237	41	.911	Eagan . . .	24	63	66	18	.877
Klopf	125	295	375	67	.909	Nordyke . .	16	31	48	11	.877
McCarthy, J.	89	183	249	45	.905	Glendon . .	15	24	47	10	.876
Fisher . . .	34	92	110	23	.897	Hurley . . .	15	33	43	13	.853
Babbit . . .	98	205	308	59	.896	Brockhoff . .	17	30	45	13	.852
Donahue . .	25	62	85	17	.890	Flannery . .	19	35	37	13	.847
Weed	38	105	99	26	.886	Kane	43	92	98	45	.808

FIELDERS.

Weed	18	23	2	0	1000	Muller . . .	96	175	15	12	.940
Walters . .	70	151	15	4	.976	Hendricks .	101	162	10	11	.939
Hardy . . .	31	55	12	2	.971	Shaffer . .	25	44	1	3	.937
Drennen . .	140	317	22	11	.968	Householder	64	86	15	7	.935
Hilleb'd, A.	17	25	4	1	.966	Dalrymple .	33	55	2	4	.934
Nordyke . .	15	26	3	1	.966	Hurlburt . .	47	79	4	6	.932
McKevitt . .	140	172	18	7	.964	McKibben .	40	47	6	4	.929
Parrott . . .	81	173	16	7	.964	Holland . .	78	88	16	8	.928
Carney . . .	63	93	11	9	.964	Stricklett . .	34	41	11	4	.928
Lawler . . .	104	149	16	7	.959	Durrett . . .	104	192	14	16	.927
Rockenfield	35	56	9	3	.955	Brown . . .	20	31	2	3	.916
Hanley . . .	137	241	29	13	.954	Marshall . .	92	99	20	11	.915
Gannon . .	77	92	14	5	.954	Flannery . .	88	144	23	16	.912
Houtz	112	204	12	11	.951	Tredway . .	117	139	16	14	.911
Hannivan .	35	53	5	3	.950	Frary	95	148	16	16	.911
Weaver . . .	126	224	13	13	.948	Wilmot . . .	97	201	22	23	.906
McHale . . .	138	327	26	20	.946	Spencer . .	18	23	3	3	.896
Hurley . . .	61	115	10	7	.946	Puttmann .	19	34	6	5	.888
Nagle . . .	40	77	10	5	.945	Bradley . .	50	56	8	9	.876
Thielman .	37	64	3	4	.943	Anderson .	15	11	2	4	.764
Huelsman .	98	146	11	10	.940						

PITCHERS.

Loucks . . .	30	14	65	1	.987	Quick . . .	39	16	87	8	.927
Harman . .	20	9	60	2	.971	Leibhardt .	17	9	28	3	.925
Hogg	30	12	54	2	.970	Stovall . . .	28	19	59	7	.917
Stricklett .	36	22	112	5	.964	Johnson . .	18	5	30	1	.916
Slagle	36	13	103	5	.958	Randelin . .	25	12	59	7	.910
McCay . . .	22	28	63	4	.957	Thomas . .	22	7	54	6	.910
Miller . . .	17	9	32	2	.953	Kelly, T. .	23	12	67	8	.908
Roach . . .	36	10	91	5	.952	Thompson .	31	28	66	10	.903
Nichols . .	24	19	59	4	.951	Dammann .	44	26	97	11	.902
Hickey . . .	38	17	76	5	.948	Puttmann .	40	22	107	14	.902
Glendon . . .	18	18	56	4	.948	Pfeister . .	36	12	60	8	.900
Maupin . . .	42	22	80	6	.944	Leitmann . .	21	9	40	6	.891
Lundbom .	33	4	91	6	.940	Baker . . .	20	4	59	8	.887
Carney . . .	15	15	44	4	.936	St. Vrain . .	21	12	45	9	.863
Wiggs . . .	37	9	88	7	.932	Tozier	19	7	54	11	.847
Thatcher . .	30	16	52	5	.931	Borchers . .	20	6	45	13	.796
Dowling . .	50	18	89	8	.930	Blewett . . .	20	17	41	25	.698

CATCHERS' RECORDS.

Name.	G.	P. O.	A.	E.	P. B.	P. C.	Name.	G.	P. O.	A.	E.	P. B.	P. C.
Stanley .	120	628	131	15	11	.966	Zalusky .	80	432	94	16	25	.927
Zearfoss .	101	375	57	10	6	.964	Hanson .	79	344	79	25	10	.923
Swindells	96	582	92	16	5	.964	Anderson .	103	533	98	34	33	.904
Byers . .	107	621	145	24	18	.948	Henry . .	25	117	21	9	7	.896
Hilleb'd, H.	53	279	53	12	6	.948	Smith . .	20	92	18	5	9	.887
Baerwald	19	89	19	3	3	.947	Hardy . .	33	156	30	11	14	.881
Carisch .	103	621	118	19	24	.945	Shea . . .	44	192	49	16	17	.879

PITCHERS' RECORD.

Club.	W.	L.	H.B.	B. on B.	S.O.	W.P.	P.C.
Nichols, Spokane	20	4	11	45	108	8	.833
Stricklett, Los Angeles-Seattle	24	8	12	44	138	5	.750
Roach, Butte	22	9	4	41	137	5	.709
St. Vrain, Tacoma	14	7	12	38	109	4	.666
Dammann, Spokane	26	16	25	103	204	3	.619
Thatcher, Los Angeles	17	11	4	62	105	1	.607
Dowling, Butte	30	20	21	72	249	16	.600
Borchers, San Francisco	9	6	5	51	64	1	.600
McCay, Seattle-Los Angeles	13	9	11	34	87	1	.590
Hogg, Seattle-Spokane	17	12	22	129	171	8	.586
Hickey, Seattle	21	16	39	85	235	7	.567
Bandelin, Butte	13	10	7	30	81	5	.565
Wiggs, San Fran.-Helena-Salt L.	23	18	12	151	242	27	.561
Thomas, Los Angeles	10	8	8	56	51	3	.555
Pfiester, San Francisco	19	16	14	89	195	6	.542
Kelly, T., Salt Lake-Butte	8	7	20	66	46	1	.533
Leitman, Seattle-San Francisco	10	9	11	72	83	9	.526
Stovall, San Francisco	13	13	18	41	100	6	.500
Baker, Tacoma	10	10	12	69	74	7	.500
Maupin, Tacoma-Seattle	20	22	17	87	129	3	.476
Glendon, San Francisco	9	9	6	40	71	2	.470
Thompson, Helena	13	15	7	36	145	8	.464
Miller, Spokane-Portland-Salt L.	6	7	7	45	28	5	.461
Slagle, Spokane	15	18	8	54	117	2	.454
Leibhardt, Los Angeles-Spokane	8	10	4	37	57	4	.444
Loucks, Tacoma	11	15	22	61	186	10	.423
Quick, Portland-Salt Lake	14	21	12	98	147	14	.400
Tozier, Salt Lake	6	9	12	41	57	5	.400
Blewett, Tacoma	7	11	5	31	100	3	.388
Johnson, Helena-Los Angeles	5	8	15	50	71	2	.384
Puttmann, Helena-Spokane	14	23	23	91	213	5	.378
Carney, Spokane	6	11	10	65	99	11	.353
Lundbom, Port.-Salt L.-Butte	9	17	18	55	118	7	.346
Harmon, Tacoma-Port.-S. L.-S. F.	5	15	27	74	68	8	.250

A simple way for laying off a ball field—Lay a tapeline from centre of of backstop out into the field 217 feet 3 1-2 inches to second base. At 90 feet from backstop place home plate, with the tapeline dividing it diagonally. Between 150 feet 6 inches and 150 feet 10 inches from the backstop place the pitcher's plate, with the tapeline dividing it at the centre; 153 feet 7 3-4 inches from backstop drive a stake; at right angles to the tapeline and 63 feet 7 3-4 inches from the stake and 90 feet from both home plate and second base, place first base on one side and third base on the other. This done, remove the stake. Lay lines connecting the bases thus laid, forming the diamond, extending the lines from home base and first base and home base and third base in each direction to the fence, thus forming the foul line and the catcher's position. Parallel with these lines and 50 feet away lay the players' lines, extending from intersection with lines already laid 75 feet. From this point lay lines at right angles to lines just described extending to the base lines. At right angles to these and parallel with the base lines, 15 feet feet distant, lay the coachers' lines, extending, say, 30 feet toward the outfield. Parallel with and three feet distant from the base line from home base to first base lay a line beginning 45 feet from home plate and extending just past first base.

On each side of the home plate, parallel with line from centre of backstop to second base and 6 inches distant from home plate, lay lines 6 feet long, running 3 feet each way from a line through the centre of home plate, also lay other lines parallel with and 4 feet distant from the ones just described. Form these into rectangles 4 feet by 6 feet in dimension, thus forming the batman's position.

Northern League

BY C. M. SMITH OF GRAND FORKS, S. D.

The Northern Base Ball League, which in 1902 succeeded the North Dakota Amateur Base Ball Association, which marked the transfer to professionalism, closed the season of 1903 on September 8, with every team in the league at its best. This was the first season in which all teams remained to the close of the season, and base ball now has a stronger hold on the populace than ever before in Northern League territory. Winnipeg won the pennant for the second time in succession, and one of the peculiar incidents of the season came in the fact that in team batting and team fielding the teams ended the season in the same position as they did in the percentage column, Winnipeg first, Grand Forks, Crookston, Duluth, Fargo and Superior in the order named. Winnipeg again showed better discipline and fewer changes in the make-up of its team, and while its individual players were not better than some of the other teams of the league there was a unanimity of purpose and a lack of internal dissensions that brought their reward in the shape of the pennant.

Grand Forks was a close second, and at the close of the season was playing probably the best ball of any team in the league. Crookston had another fast team and Duluth, Fargo and Superior were in much better shape at the end of the season than at the beginning. Much is expected of Duluth, under the management of L. Van Praagh, an old-timer in base ball circles at the head of the lakes, and Superior will be in better shape for the 1904 season. Duluth and Superior, added to the circuit in 1903, were handicapped at the start, owing to the fact that most of the desirable players in the territory had been signed. Fargo was unfortunate early in the season, and too many managers showed in the quality of ball and patronage. These defects will all be corrected before the opening of the 1904 season, and it is expected that these six teams will make up the Northern League the coming season, and that each team will be made up at the opening of the season of the fastest lot of players that have ever invaded the territory.

Local dissensions among the teams were avoided very cleverly during the season by the election of a president living in a city outside of the league, but in close enough proximity to be in close touch with all the organizations. President D. J. Laxdal is a thorough ball man, and the fact that his home city, Cavalier, N. D., has no team in the association gave him an opportunity to conduct the affairs of the league without the usual charges of favoritism.

Several Northern League pitchers will break into faster company the coming season, Corbett and Bartos, of Winnipeg, and Sessions, of Grand Forks, going to the St. Paul team in the American Association. Annis, who led the shortstops, goes to the Southern League, and a number of eastern men of the minor leagues will be brought to the north.

In team batting, O. J. Burns, of Fargo; Kennelly, Duluth, and Jack Corrigan, Grand Forks, finished in the order named for the entire season. Corbett, Winnipeg, led the pitchers, three points ahead of Sessions, Grand Forks. Howells and Traeger, both of Fargo, made the best showing in field work.

Financially, the league is probably in better shape than ever before, but Winnipeg was the only team that made money during the past season. There are a number of reasons for this, but faulty management during the early months of the season had more to do with this than anything else. A salary limit is expected for the 1904 season, and the fact that team ownership has dwindled down to fewer people, it is expected, will have a good effect on league expenses.

The 1903 schedule consisted of 100 games, while the 1902 season consisted of 60 games. In the wheat belt the past season was too long, and a medium between these two extremes will probably be decided upon.

At the annual meeting of the Northern Base Ball League, held at Grand Forks, Dec. 17, D. J. Laxdal was re-elected president; A. H. Hazen, Duluth, vice-president; E. H. Kent, Grand Forks, chairman of transportation committee. The 1904 season will open May 20. The league will consist of six teams, as last season—Winnipeg, Grand Forks, Crookston, Duluth, Fargo and Superior, and indications are for much better patronage in all the cities.

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	W.	G.F.	C.	D.	F.	S.	Won	P.C.
Winnipeg	..	13	12	11	16	13	65	.699
Grand Forks	6	..	10	11	15	15	57	.613
Crookston	5	10	..	12	12	16	55	.573
Duluth	7	7	7	..	11	9	41	.446
Fargo	4	5	8	9	..	10	36	.371
Superior	6	1	4	8	7	..	26	.292
	28	36	41	51	61	63	280	

TEAM BATTING.

Club.	A.B.	R.	B.H.	T.B.	P.C.
Winnipeg	3030	508	807	1083	.266
Grand Forks	3182	519	805	992	.253
Crookston	3261	507	776	992	.238
Duluth	3178	379	734	913	.231
Fargo	3026	454	661	841	.218
Superior	3096	344	651	806	.210

TEAM FIELDING.

Club.	P.O.	A.	E.	P.C.
Winnipeg	2614	1173	238	.940
Grand Forks	2630	1202	262	.936
Crookston	2469	1166	288	.926
Duluth	2417	1138	300	.922
Fargo	2496	1174	326	.918
Superior	2130	1035	321	.908

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by President Laxdal.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Hoffmeister, Crookston	71	281	64	92	131	8	41	.327
McCoy, Duluth	63	225	29	68	97	15	14	.302
Burns, O. J., Fargo	32	94	12	28	40	1	0	.298
Kennelly, Duluth	74	292	42	87	120	15	9	.298
Corrigan, Grand Forks	66	243	45	72	89	3	14	.296

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Randall, Winnipeg	91	371	61	110	173	2	28	.296
Scharnweber, Grand Forks	93	381	71	112	168	11	17	.294
Cole, Grand Forks	80	291	43	85	107	15	17	.292
O'Dea, Winnipeg	76	265	42	77	104	3	7	.290
Cameron, D., Crookston	65	259	45	75	112	7	17	.289
Harris, Grand Forks	15	46	5	13	16	0	1	.283
Brown, Fargo	20	60	5	17	22	1	0	.283
Lambert, Duluth	57	223	29	62	72	14	6	.278
Rose, Fargo	86	335	36	92	133	3	15	.274
McGauhey, Duluth-Superior	12	33	9	8	8	0	0	.273
Anderson, Winnipeg	80	316	38	86	112	13	16	.272
Edwards, Crookston	66	236	35	64	97	3	11	.271
Hartley, Grand Forks	86	80	14	23	33	3	3	.267
Cox, Duluth-Grand Forks	35	150	19	40	50	3	8	.267
Hanrahan, Grand Forks	90	342	56	90	117	7	46	.263
Schils, Crookston-Fargo	80	316	46	82	119	6	16	.259
Page, Grand Forks-Superior	57	202	22	53	70	4	10	.257
Quillin, Duluth	84	338	37	86	115	15	23	.254
Annis, Winnipeg	91	339	67	86	124	19	16	.253
Kelly, W. W., Winnipeg	95	391	70	98	138	12	16	.251
Kelly, Fargo	28	96	10	24	28	7	10	.250
Carlisle, Crookston	80	278	43	69	103	14	21	.248
Chandler, Grand Forks	43	178	30	44	52	6	15	.247
Lagger, Duluth-Superior	83	336	45	83	109	6	30	.247
Breyette, Crookston	95	350	65	86	113	17	21	.246
Mueller, Duluth	20	65	5	13	20	2	1	.246
Wilkes, Duluth	56	206	20	50	65	6	15	.242
Shephard, Duluth	80	290	43	70	97	11	15	.241
Murphy, Duluth	44	172	12	41	52	8	7	.238
Traeger, Fargo	96	372	40	89	115	8	13	.236
Egan, Winnipeg	91	336	34	79	91	13	3	.235
Bemiss, Winnipeg	34	113	9	26	36	0	0	.230
Hutter, Superior-Crookston	58	200	20	46	64	11	9	.230
Sessions, Grand Forks	46	170	27	39	46	1	10	.229
Mullane, Grand Forks	83	317	41	72	88	7	26	.227
Howells, Fargo	95	346	65	78	97	8	29	.226
Archer, Fargo	20	71	6	16	19	0	3	.225
Higgins, Crookston	65	232	25	52	67	8	8	.224
Quigley, Crookston	86	355	67	78	93	8	16	.219
Lynch, Winnipeg-Fargo	69	257	25	50	64	13	6	.218
Blair, Superior	33	120	18	28	30	3	6	.217
Gatewood, Superior-Fargo	59	216	28	47	60	9	10	.217
Freeman, E., Crookston	38	116	16	25	34	2	5	.216
Doll, Superior	39	134	15	29	41	1	6	.216
Rogers, Winnipeg	86	274	39	59	76	8	0	.215
King, F., Grand Forks-Superior	61	238	36	51	59	10	11	.214
Neher, Superior-Grand Forks	48	182	16	39	42	4	7	.214
Burn, J. T., Crookston	89	340	47	72	107	27	19	.212
Reynolds, Fargo	13	52	5	11	13	0	1	.211
F. A. Cameron, G. F.-F'go-Win.	81	282	47	59	72	7	15	.209
Mehl, Fargo	58	186	27	39	54	2	5	.209
Spelliscy, Superior	83	288	38	60	73	3	15	.208
Foster, Superior	90	339	39	69	86	8	11	.206
Durall, Superior	18	68	6	14	14	1	3	.206
Kline, Duluth	18	63	5	13	20	2	1	.206
Corbett, Winnipeg	38	112	21	23	37	2	5	.205
Noldin, Duluth	17	64	8	13	14	1	3	.203
Hule, Superior	29	109	8	22	32	2	2	.202
Howard, Crookston-Superior	57	193	14	39	45	7	5	.202
Cardow, Grand Forks	76	280	44	56	68	11	33	.200
Bonthrom, Fargo	84	265	43	53	65	13	13	.200
Slette, Grand Forks	29	111	8	22	25	1	3	.198

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Gehring, Duluth	44	142	14	28	39	6	1	.197
Abbott, S., Superior-Fargo	83	271	36	52	65	4	20	.192
Harris, R., Duluth	16	57	7	11	14	3	0	.192
Martin, Crookston	43	137	8	26	32	8	3	.190
Bartos, Winnipeg	39	132	14	25	28	4	0	.189
Shaw, Duluth	35	118	12	22	21	5	2	.186
White, Crookston, Fargo	72	258	28	18	57	5	17	.186
Solan, Superior	11	38	4	7	7	0	2	.184
Brown, D., Grand Forks	76	279	48	51	59	15	27	.182
Foulks, Fargo	33	105	3	19	21	5	11	.181
Donovan, Fargo	24	83	9	15	21	3	4	.181
Olmstead, Duluth-Superior	58	176	23	31	34	4	8	.176
Leopold, Fargo	57	195	15	33	37	5	8	.169
Clarke, Duluth	16	59	5	10	10	3	3	.169
Dalrymple, Grand Forks	10	37	9	6	7	2	2	.162
Williams, Superior	16	62	5	10	15	2	5	.161
Freeman, L., Duluth	24	88	9	14	16	2	5	.159
McGuire, Fargo	28	95	11	15	22	16	5	.158
Olson, Superior	21	71	8	11	15	2	0	.156
Bradley, Winnipeg	26	93	10	14	15	3	13	.151
Corrigan, F., G. F.-Crookston	32	106	13	16	23	1	3	.151
Crippen, Duluth	55	193	24	29	33	8	10	.150
Hall, Superior	15	53	2	6	7	0	2	.113
Wheelan, Duluth-Fargo	12	41	2	3	3	0	1	.073
Schulte, Crookston	10	29	1	2	2	1	1	.069
Wilson, Duluth	14	46	2	3	4	4	0	.065
Maloney, Fargo	10	20	0	1	1	1	0	.050

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Kennelly	74	751	36	16	.980	Cameron	12	149	3	5	.962
Cole	79	831	58	23	.975	Page	27	287	7	12	.961
O'Dea	76	782	22	22	.973	Abbott, S.	82	747	39	34	.958
Cameron, D.	65	651	22	22	.968	Archer	11	84	3	4	.956
Hoffmeister	27	297	11	11	.962	Reynolds	12	110	8	10	.922
Cox	10	99	2	4	.962						

SECOND BASEMEN.

Kelley, W.W.	95	245	252	27	.948	Breyette	43	81	102	25	.879
Leopold	57	142	140	27	.912	Cardow	66	96	201	42	.876
Quillin	44	90	137	23	.908	King, F.	12	28	7	5	.875
Schils	38	98	86	19	.906	Cameron	11	30	23	8	.869
Cassaboine	65	152	159	34	.901	Wheelon	12	31	19	9	.847
Hoffmeister	13	35	41	10	.884	Gatewood	15	15	33	10	.828
Mehl	10	16	29	6	.882	Solan	11	24	22	11	.807

THIRD BASEMEN.

Bradley	26	30	55	7	.924	Gatewood	43	60	91	21	.873
Quillin	39	52	68	10	.923	Murphy	39	56	58	18	.863
Quigley	84	105	176	24	.921	Page	26	24	40	11	.853
Kelley	28	38	60	11	.899	King	16	22	17	7	.848
Higgins	12	16	26	5	.894	Donovan	24	35	37	13	.847
Brown	74	82	119	24	.893	Egan	57	61	118	35	.832
Olmsted	39	52	68	1	.888	Durall	18	52	68	15	.810

SHORTSTOPS.

Wilkes	22	35	48	8	.912	Breyette	52	60	138	25	.883
King, F.	20	17	62	8	.908	Annis	91	231	260	63	.886
Scharnweber	93	263	238	55	.901	Lynch	12	17	20	5	.881

INDIVIDUAL FIELDING—SHORTSTOPS—(Continued).

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Williams	16	29	36	9	.878	Blair	33	40	80	26	.822
Schils	26	46	70	21	.847	Olmsted	19	25	48	16	.820
McGuire	28	47	68	22	.839	White	72	112	45	50	.758
Shepard	70	119	151	52	.833						

FIELDERS.

Lynch	12	11	1	0	1000	Foster	90	171	10	19	.905
Wilkes	34	59	8	4	.955	Spelliscy	35	53	2	6	.901
Lambert	49	94	5	5	.953	Cameron	43	52	9	7	.897
Anderson	80	129	12	8	.948	Hanrahan	80	143	12	18	.896
Egan	34	51	2	3	.945	Neher	48	80	6	10	.895
Harris, R.	16	15	0	1	.937	Randall	91	86	12	13	.883
Hoffmeister	31	42	1	3	.935	Hutter	48	49	11	8	.882
Corrigan, J.	64	83	4	6	.935	Cox	22	28	7	5	.875
Howells	95	156	13	12	.933	Carlisle	80	128	19	22	.869
Traeger	95	183	16	16	.926	Clarke	13	12	1	2	.867
Burns, J. T.	88	163	11	14	.925	Olson	21	28	2	5	.857
Higgins	53	70	3	6	.924	Freeman	24	36	3	7	.848
Hartley	20	19	5	2	.923	Lagger	71	80	14	17	.847
McCoy	53	61	12	7	.912	Gehring	18	16	2	4	.818
Wilson	14	28	6	3	.911	Chandler	32	32	3	9	.793
Rose	74	97	24	12	.910	Dalrymple	10	7	1	3	.727
Schils	11	17	3	2	.909						

CATCHERS.

Chandler	11	79	12	0	1000	Lynch	15	64	13	3	.963
Rogers	86	533	90	9	.985	Crippen	55	341	64	18	.959
Edwards	56	299	88	7	.982	Kline	16	89	17	6	.946
Mullane	79	505	105	18	.971	Spelliscy	35	144	48	13	.936
Howard	57	316	67	12	.969	Corrigan, F.	25	119	31	11	.931
Bonthrom	76	393	126	17	.968						

PITCHING RECORD.

Name and Club.	Games	W.	L.	H.P.	B.B.	S.O.	F. Av.	P.C.
Corbett, Winnipeg	25	20	5	8	52	177	.933	.800
Sessions, Grand Forks	31	22	9	25	86	216	.962	.709
Bartos, Winnipeg	33	23	10	10	95	187	.960	.697
Bemiss, Winnipeg	28	18	9	22	68	137	.913	.667
Martin, Crookston	37	24	13	12	56	166	.962	.643
Harris, Grand Forks	14	9	5	8	23	44	.984	.649
Gehring, Duluth	24	15	9	7	39	101	.961	.625
McCarthy, Grand Forks	7	4	3	1	28	29	.964	.571
Lynch, Winnipeg-Fargo	14	8	6	10	41	69	.891	.571
Schulte, Crookston	9	5	4	5	26	34	.947	.556
Freeman, E., Crookston	29	16	13	12	70	112	.924	.552
Slette, Grand Forks	29	16	13	22	59	221	.984	.652
Foulks, Fargo	27	13	14	9	25	118	.969	.481
Noldin, Duluth	17	8	9	4	47	87	.815	.471
Mueller, Duluth	13	6	7	6	30	83	1.000	.462
Shaw, Duluth	27	12	15	12	86	179	.917	.444
Doll, Superior	23	10	13	6	52	107	.914	.435
Burns, O. J., Fargo	21	9	12	11	62	112	.846	.429
Morris, Superior	25	10	15	10	57	114	.959	.400
Mehl, Fargo	20	5	15	8	52	72	.922	.250
McGauhey, Duluth-Superior	10	1	9	4	23	32	.900	.100

Central League

BY RUDOLF H. HORST

The first campaign of the Central League, financially speaking, was not a success. Artistically, however, the infant of the National Association of Professional Base Ball Leagues enjoyed a brilliant season, its career being marked by one of the most brilliant and exciting fights for the pennant in the history of the national game. Rare indeed has been the occasion when it remained for the final clash of teams to decide the championship, but such was the case in the Central League, and the pennant captured by Fort Wayne was well earned. The champions, however, gained their honors on technicalities and because of this fact must share the glory evenly with South Bend, which city, enjoying its first season in any kind of a league finished the struggle in second place. Although Fort Wayne and South Bend begun the season of 1903 at the tail end of the Central League percentage table, before the fight was three weeks old the champions began to ascend the ladder, rung by rung, until all but Evansville and Marion had been passed. With Fort Wayne in third place and with Evansville and Marion making a great struggle for the leadership, South Bend strengthened its infield and went through the circuit like a cyclone, first pulling Evansville out of place, then repeating the act with Marion and finally resting at the top of the ladder with a comfortable margin. All this was accomplished within one month, a record held by no other club in league base ball. Then came the final struggle between Fort Wayne and South Bend. Both clubs were made up exclusively of youngsters, which fact made the rivalry all the more bitter and the excitement not less keen.

At the opening of the season Evansville and Terre Haute were booked to finish at the head of the first division with Dayton and Wheeling in third and fourth places. The veteran teams, nevertheless, were obliged to give way to the rushes of the "Babes" who had been picked up from independent teams by Bade Myers and Angus Grant, the manager-captains of the clubs. What is most gratifying is the fact that while Evansville, Terre Haute and Marion overstepped the salary limit by a big margin, South Bend and Fort Wayne went through the season with teams which paid salaries amounting to less than $1,200. Evansville's monthly pay roll ran up as high as $2,300, while Terre Haute is known to have reached the $1,950 mark. Because of this heavy expense, Evansville lost about $1,000, and Terre Haute cleared less than $1,000 on the season. Fort Wayne showed the biggest profits, clearing between $2,500 and $3,000. The other cities, excepting Grand Rapids, broke even and were satisfied.

Everything considered, Fort Wayne played the most consistent ball throughout the season, having all the essentials which go to make up a pennant winner. During the last half of the season, there is no disputing the fact that South Bend had a remarkable team, an organization which really outclassed the other seven clubs of the league. In July the Greens won twelve straight victories and in August made the phenomenal

record of winning seventeen straight games, eleven of which were played on the road, and yet the team had no stars. The brilliancy of its record was due to the team work and the harmony which existed among the members, the rules and instructions laid down by Captain "Aggie" Grant being obeyed to the letter.

A review of the season will show that South Bend won her series with every team except Fort Wayne and Evansville, losing to the former city and breaking even with the latter. Of the twenty games played between Fort Wayne and South Bend, Fort Wayne took thirteen. Seven of these contests were lost by South Bend at the start of the season, in fact before the Greens were really organized and when playing at the tail end of the league. When the Greens struck their gait they won seven of the thirteen games remaining on the schedule. Evansville won the series with Fort Wayne, Terre Haute and Grand Rapids. Besides South Bend, Marion, Wheeling and Dayton were the hard teams for the club from "the pocket" to meet, and Bement's organization considered itself lucky to take five games each from Marion and Wheeling and eight games from Dayton. Fort Wayne won the series with South Bend, Dayton, Grand Rapids, Marion and Terre Haute and split with Wheeling. The only series lost was with Evansville. Jack Grim's Marion team won from Evansville, Dayton, Terre Haute and Grand Rapids, and, like Fort Wayne, tied with Wheeling, which team found no trouble in taking a majority of the games from Evansville and Grand Rapids.

The Wheeling-Fort Wayne and the Wheeling-Marion series resulted in a tie, while Dayton succeeded in putting the Stogies to rout. Dayton also won from Evansville and Grand Rapids. Terre Haute took the series with Wheeling, Grand Rapids and Dayton, while Grand Rapids failed to win a series. The Orphans, however, ran Dayton and Terre Haute close.

The players drafted or sold and the clubs to which they will go are as follows: DeArmond, Terre Haute, third baseman, to Cincinnati; Shannon, Wheeling, catcher, to St. Louis; Curtis and Carbienier, Fort Wayne, pitchers, to Cleveland; Scott, Terre Haute, pitcher, to Columbus; Curtis, Wheeling, fielder, to Pittsburg; Ream, South Bend, pitcher, to Minneapolis; Coffey, South Bend, fielder, to St. Paul; O'Neil, Grand Rapids, catcher, to Cincinnati. Of the players soid, DeArmond brought $1,000; Curtis, $800; Coffey, Carbienier and Scott, $500. Lou Walters and "Rudie" Kling, of Terre Haute, were also sold, but because of dissatisfaction. The former brought $300 and will play this season with Little Rock. The price of the latter was $200, Colorado Springs paying that amount.

The make-up of the Central League clubs during 1903 was as follows:

Fort Wayne—Alberts, Klaus, Carbienier, pitchers; Ostdiek, Athur, catchers; Myers, first base; O'Connell, second base; Hopke, third base; Lindsay, shortstop; Hardy, Belden, Dennis, Slear, fielders.

South Bend—Moffit, Ferguson, Schafer, Smith, Ream, Hines, pitchers; Tieman and Andrews, catchers; Spangler, first base; Grant, second base; Groeschow, shortstop; Sager, third base; Cogswell, Coffey and Anderson, fielders.

Marion—Merriman, Hamilton, Frye, Myers, pitchers; Jessup, Herbert, catchers; Grim, first base; Cooley, second base; Siebert, Lawrence, third base; McGrew, shortstop; Letcher, Pickett, Gormully, Wilkinson, fielders.

Wheeling—Sweeney, Rosson, John Fox, Miller, pitchers; Shannon, Klintworth, Schriever, catchers; Jim Fox, first base; Wentz, second base; Dieters, third base; McCombs, shortstop; Price, Custis, Kain, Blakey, fielders.

Evansville—Willis, Minor, Goodwin, Torrence, Bosler, Parkins, Treat, Williams, pitchers; Cross, McKinley, catchers; Calhoun, News, first base; Bonner, second base; Bohanan, Lally, third base; Kuhns, shortstop; Quinn, Lawrence, Ashenback, O'Hara, Russell, fielders.

Dayton—Hart, Bonnett, Mullen, Hoff, pitchers; Fox, Teel, catchers; McConnell, first base; Miller, Groeschow, second base; Havel, third base; Nuggent, Benosh, shortstop; Tate, Foy, Hitchcroft, fielders.

Terre Haute—Reed, Grubbs, Torrence, Popp, Smith, pitchers; Richardson, catcher; Connors, first base; Kuhn, Walters, second base; Kling, Beecher, shortstop; Warrender, Thompson, Wilkinson, Decker, fielders.

Grand Rapids—Miller, Farrell, Simonton, Thomas, pitchers; O'Neil, catcher; Hanford, Nippert, first base; Eichler, Dyer, Mack, second base; Pulse, Burg, third base; Barton, shortstop; Geyer, Moloney, Warrender, fielders.

There is no doubt that the Central League will have a successful season during 1904. President Bement has the united support of the magnates and will be assisted by a majority of the newspapers in the league cities. Mr. Bement made mistakes last season, but they were few, and were due, no doubt, to the fact that he was serving his first term as president of the minor league, and such a position under the best of circumstances is not a bed of roses. These mistakes, however, will not occur again, last year's experience having seasoned the "Father of the League" to such an extent that he will make the presidency speak for itself.

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	F.W.	S.B.	M.	W.	E.	D.	T.H.	G.R.	W.	P.C.
Fort Wayne	..	13	15	10	7	15	14	15	89	.645
South Bend	7	..	13	16	10	12	14	16	88	.638
Marion	5	7	..	10	13	11	12	13	71	.522
Wheeling	10	4	10	..	13	9	9	14	69	.504
Evansville	11	9	5	5	..	8	14	12	64	.485
Dayton	5	7	8	10	12	..	8	11	61	.455
Terre Haute	5	6	8	11	5	12	..	11	58	.420
Grand Rapids	6	4	6	6	8	9	9	..	48	.343
Lost	49	50	65	68	68	76	80	92		

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by President G. W. Bement.

INDIVIDUAL BATTING.

Name and Club.	Games.	T.B.	R.	B.H.	P.C.
Bonner, Evansville	130	533	82	172	.329
Meyers, Fort Wayne	131	482	89	158	.328
Miller, Wheeling	12	40	5	13	.325
Ashenback, Evansville	12	37	5	12	.324
Coggswell, South Bend	123	491	74	159	.322
News, Evansville	115	447	47	141	.319
Curtis, Ed., Wheeling	98	410	78	129	.315

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	T.B.	R.	B.H.	P.C.
Letcher, Marion	119	460	77	142	.309
Tate, Dayton	39	140	25	43	.307
Belden, Ft. Wayne	122	483	96	148	.306
Kain, Wheeling	49	210	34	64	.305
Richardson, Terre Haute	93	355	45	108	.304
Dennis, Fort Wayne	118	458	89	138	.301
Fox, Jim, Wheeling	86	315	41	104	.301
Decker, Terre Haute	69	259	36	77	.297
Fox, John, Wheeling	37	128	15	37	.297
Lally, Evansville	39	149	19	44	.295
Herbert, Marion	80	290	49	85	.293
De Armond, Terre Haute	94	374	68	109	.291
Miller, Dayton	128	470	65	135	.287
Coffee, South Bend	131	538	105	152	.283
McConnell, Dayton	127	472	63	133	.282
Russell, Evansville	104	419	67	118	.282
Schaefer, South Bend	24	71	12	20	.282
Geyer, Grand Rapids	118	437	47	123	.281
Foy, Dayton	130	510	98	143	.280
Hardy, Fort Wayne	21	82	13	23	.280
Thompson, Terre Haute	95	337	55	105	.279
Lawrence, Evansville-Marion	35	290	25	81	.279
Walters, Terre Haute	20	109	9	30	.275
Coalley, Marion	114	419	51	114	.272
Tieman, South Bend	92	327	50	89	.272
Blakey, Wheeling	74	276	46	75	.272
Calhoun, Evansville-Wheeling	19	63	12	17	.270
Pickett, Fort Wayne	40	142	24	38	.268
Connors, Terre Haute	62	225	28	60	.267
Cross, Evansville	90	29	42	77	.264
Hopke, Fort Wayne	132	512	75	134	.262
O'Hara, Evansville	103	383	53	100	.261
Cliff Curtis, Fort Wayne	83	118	32	49	.261
Beecher, Terre Haute	80	315	58	82	.260
Carbinier, Fort Wayne	46	150	26	39	.260
McGrew, Marion	119	449	79	115	.258
Anderson, South Bend	127	471	90	121	.257
Eggert, Dayton	37	149	13	38	.255
Mack, Grand Rapids	76	291	45	74	.254
Hart, Dayton	49	153	15	39	.254
Robinson, Terre Haute	18	69	9	17	.254
Teal, Dayton	20	63	8	16	.254
Price, Wheeling	104	414	80	104	.251
Dahlquist, Wheeling	41	144	14	36	.250
Troy, Dayton	25	100	12	25	.250
Wilkinson, Terre Haute-Marion	103	366	58	91	.249
Kling, Terre Haute-Evansville	32	116	12	24	.249
McKinley, Evansville	57	186	21	46	.247
Eichler, Grand Rapids	23	93	8	23	.247
Foreman, Evansville-Wheeling	17	61	6	15	.246
Sager, South Bend	117	490	68	120	.245
Andrews, South Bend-Evansville	33	110	27	27	.245
Feldhaus, Dayton	24	102	21	25	.245
Reed, Terre Haute	19	90	9	22	.244
Paterson, Marion	36	107	14	26	.243
Rosson, Wheeling	49	157	24	38	.242
Markley, Evansville	44	157	10	38	.242
Vorpagle, South Bend	18	54	7	13	.241
Arthur, Fort Wayne	29	100	9	24	.240
Mahan, Grand Rapids	16	54	5	13	.240
Badger, Terre Haute	14	50	6	12	.240
Havel, Dayton	131	473	67	113	.239

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	T.B.	R.	B.H.	P.C.
Maloney, Grand Rapids	115	426	59	102	.239
McComb, Wheeling	40	152	14	36	.237
Spangler, South Bend	131	536	49	126	.236
Grant, South Bend	133	489	71	115	.235
Warrender, Grand Rapids	106	408	52	95	.233
Smith, Terre Haute	47	159	18	37	.233
Pickett, Marion	112	398	64	92	.231
Hoff, Dayton	68	212	25	49	.231
Quinn, Evansville	116	445	53	102	.229
Groeschow, South Bend	97	388	59	89	.229
Wentz, Wheeling	95	341	39	78	.220
Grim, Marion	83	317	38	72	.227
Willis, Evansville	48	167	15	38	.227
Schreiber, Wheeling	38	123	22	28	.227
Ferguson, South Bend	31	97	16	22	.227
Nippert, Grand Rapids	23	84	13	19	.226
Hamilton, Marion	20	62	5	14	.226
Parkins, Evansville	16	31	6	7	.226
Klintworth, Wheeling	13	40	7	9	.225
Goodwin, Evansville	15	49	3	11	.224
O'Connell, Fort Wayne	116	457	40	102	.223
Slear, Fort Wayne	109	417	39	92	.221
Ostedeik, Fort Wayne	89	343	45	76	.221
Hitchcroft, Dayton	34	120	15	26	.217
Smith, South Bend	29	92	8	20	.217
Bosler, Evansville	10	23	2	5	.217
Holmes, Terre Haute	23	80	10	17	.213
Bohannon, Evansville	64	221	18	47	.212
Kuhn, Evansville-Terre Haute	87	353	30	74	.210
Burg, Grand Rapids	99	338	31	72	.210
O'Neil, Grand Rapids	103	359	40	75	.209
Merryman, Marion	36	125	13	26	.208
Moffitt, South Bend	22	101	8	21	.208
Meyers, Marion	48	150	12	31	.207
Deiters, Wheeling	103	339	38	68	.201
Barton, Grand Rapids	119	446	52	88	.197
Jessup, Marion	88	321	37	63	.196
Nugent, Dayton	80	316	36	62	.196
Bonnett, Dayton	35	112	13	22	.196
Fox, Dayton	109	360	46	70	.194
Seibert, Marion	76	263	28	51	.194
Hanford, Grand Rapids	91	441	37	85	.193
Farrell, Grand Rapids	31	94	6	18	.191
Ream, South Bend	27	84	12	16	.190
Lindsey, Fort Wayne	132	473	63	89	.189
McTeer, Wheeling	10	37	3	7	.189
Treat, Evansville	14	48	2	9	.187
Withoft, Dayton	15	49	4	9	.184
Shannon, Wheeling	56	186	18	33	.177
Torrence, Terre Haute-Evansville	18	50	6	10	.170
Murphy, Fort Wayne	20	80	5	13	.163
Minor, Evansville	46	123	20	20	.162
Scott, Terre Haute	18	62	4	10	.161
Randolph, Wheeling	10	31	2	5	.161
Dwyer, Grand Rapids	14	41	4	6	.146
McShane, Dayton	17	62	7	9	.145
Mullen, Dayton	36	113	14	16	.141
Cleve, Dayton	27	94	6	13	.138
Mason, Fort Wayne	11	29	0	4	.138
Popp, Terre Haute	11	27	0	3	.111
Alberts, Fort Wayne	39	109	5	12	.110
Freck, Fort Wayne	14	46	3	5	.109
Thomas, Terre Haute	15	51	5	5	.098

INDIVIDUAL FIELDING.

Name.	G.	P.O.	A.	E.	P.C.
Arthur	29	162	30	11	.994
Fox, J.	86	692	18	8	.989
Grim	83	714	52	9	.988
Meyers	131	1407	58	19	.987
Richardson	93	861	38	14	.985
Tieman	92	575	92	11	.984
O'Neil	103	627	95	13	.982
Rosson	49	14	38	1	.981
O'Hara	103	323	24	9	.980
Alberts	39	15	104	2	.980
Mason	11	5	44	1	.980
Spangler	131	1205	86	29	.978
Anderson	127	272	5	6	.978
Belden	122	263	19	7	.976
News	115	1179	67	32	.975
Cross	90	366	104	12	.975
Blakey	74	220	12	6	.975
Herbert	80	317	92	11	.974
Schreiner	38	121	54	15	.974
Schaefer	24	79	32	3	.974
McTeer	10	174	9	5	.973
Coffee	131	260	15	8	.972
Tate	39	33	3	1	.972
Miller	12	3	33	1	.972
McConnell	127	1302	83	42	.971
Hitchcroft	34	32	4	1	.971
Fox	109	448	105	17	.970
Hart	49	296	73	12	.970
Minor	46	33	122	4	.968
Reed	19	18	106	4	.968
Goodwin	15	11	48	2	.967
Grant	133	286	366	23	.966
Ostedeik	89	511	90	21	.966
Maloney	115	267	16	10	.966
Pickett	112	250	33	10	.966
Decker	69	552	85	23	.965
Slear	109	180	16	17	.965
Smith	29	10	74	3	.965
Havel	131	283	11	11	.964
Hanford	91	1020	24	41	.963
Hopke	132	247	13	10	.963
McKinley	57	258	67	13	.962
Shannon	56	247	56	12	.962
Thompson	95	167	6	7	.961
Bonnett	35	43	81	5	.961
Merryman	36	16	108	5	.961
Badger	14	157	7	7	.959
Curtis, Ed.	98	128	9	6	.958
Geyer	118	250	15	12	.956
Lindsey	132	312	450	36	.955
Hardy	21	47	58	5	.955
Connors	62	132	12	7	.954
Holmes	23	126	18	7	.954
Jessup	88	461	90	14	.952
Cleve	27	65	15	4	.952
Bonner	130	297	371	35	.950
Andrews	33	163	29	10	.950
Foy	130	193	11	11	.949
Dahlquist	41	126	3	6	.948
Pickett	40	116	13	6	.948
Sager	117	181	264	25	.947
O'Connell	116	301	438	42	.946
Miller, Geo.	126	342	384	41	.946
Popp	11	11	60	4	.946
Scott	18	6	44	3	.945
Mack	76	231	225	27	.944
Warrender	106	222	15	14	.944
Walters	29	47	90	8	.944
Withoft	15	32	2	2	.944
Mahan	16	125	8	3	.943
Meyers	48	104	10	7	.942
Smith	47	94	20	7	.942
Wentz	95	162	219	23	.941
Mullen	36	27	62	5	.940
Fox, John	37	13	66	5	.940
Nippert	23	136	8	8	.938
Wilkinson	103	145	9	11	.937
Letcher	119	276	20	20	.936
Eggert	37	59	72	11	.936
McShane	17	11	31	3	.936
Carbinier	46	8	70	6	.935
Moffitt	22	7	51	4	.935
De Armond	94	115	223	24	.934
Dennis	118	250	21	19	.934
Quinn	118	220	51	19	.934
Eichler	23	51	62	8	.934
Ferguson	31	14	71	6	.934
Murphy	20	26	58	6	.933
Dwyer	14	46	38	6	.933
Coggswell	125	239	27	19	.931
Teal	20	34	6	3	.930
Lawrence	85	195	329	40	.929
Russell	104	215	8	16	.929
Cooley	114	155	250	33	.924
Treat	14	6	30	9	.923
Patterson	36	83	7	8	.918
Thomas	15	29	4	3	.917
McGrew	119	266	360	59	.913
Troy	25	46	6	5	.912
Burg	99	192	209	39	.911
Bosler	10	8	43	5	.911
Randolph	10	33	54	8	.911
Hoff	67	167	246	42	.907
Klintworth	13	71	17	7	.907
Deiters	103	149	213	38	.905
Markley	44	67	102	18	.904
Curtis	83	122	8	14	.903
Feldhaus	24	26	2	3	.903
Farrell	31	11	50	10	.901
Beecher	80	173	258	48	.900
Calhoun	19	34	2	4	.900
Price	104	166	116	32	.898
Kling	32	104	116	26	.894
Torrence	18	5	45	6	.893
Seibert	76	125	195	40	.888
Parkins	16	6	55	5	.888
Lally	39	61	72	18	.887
Ream	27	11	75	11	.887
Groeschow	97	191	328	67	.885
Willis	48	52	131	24	.884
Kain	49	82	64	19	.878
McComb	40	93	98	27	.876
Ashenback	12	17	4	3	.875
Foreman	17	4	10	2	.875
Vorpagle	18	62	20	5	.872
Kulin	87	114	114	39	.870
Barton	119	150	253	61	.869
Bohannon	64	75	92	30	.847
Nugent	80	132	98	44	.839

Missouri Valley League

BY PRESIDENT D. M. SHIVELEY

The Missouri Valley League, the little brush organization of the Middle West, which has had two very successful seasons, is lined up for another campaign, and will begin this season's race for the pennant with a much more prosperous appearance than ever. It has changed its circuit so as to almost double its population, and has enacted legislation that promises to give it a more formidable front than ever. Most important of its legislation was the arrangement for a division of gate receipts. In the two seasons past each town has had to be self-sustaining, each club keeping its own gate receipts. At the winter meeting, held in Kansas City, however, the system was changed, and the league will this year divide the same as other such organizations.

The Missouri Valley League is well officered and splendidly backed. Its President and Secretary, Dr. D. M. Shively, formerly sporting editor of the Kansas City Star, has had a wide experience in base ball. He was reared in Kansas City and has followed the game closely since boyhood. How he has progressed is shown by the success of the league. The other officers are: Frank Hurlburt, of Springfield, Vice-President, and F. A. Hornaday, of Fort Scott, Treasurer. The clubs are backed by the best of people in every town, the majority of them being conducted by stock companies in which are interested the leading business and professional men, and there is hardly a team that has not a banker or two behind it. Last year was considered the experimental one in the history of the league, and having passed that one with glowing colors, no fears are entertained about the permanency of the organization. It will play a season of 126 games this year and the managers are already having dreams of greater success than ever. The circuit is composed of Leavenworth, Kas., E. A. Holmes, manager; Topeka, Kas., F. G. Kelley, manager; Fort Scott, Kas., F. A. Hornaday, manager; Iola, Kas., Herman Tholen, manager; Pittsburg, Kas., O. T. Boaz, manager; Sedalia, Mo., E. N. Harrison, manager; Joplin, Mo., A. J. Baker, manager; Springfield, Mo., Frank Hurlburt, manager.

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	S.	Sp.	I.	J.	F. S.	P.	Won	P.C.
Sedalia	..	6	9	13	11	12	51	.739
Springfield	7	..	9	6	8	8	38	.576
Iola	5	5	..	7	9	12	38	.567
Joplin	1	6	5	..	7	13	32	.485
Fort Scott	3	6	5	7	..	9	30	.429
Pittsburg	2	5	1	1	5	..	14	.206
Lost	18	28	29	34	40	54		

CLUB BATTING,

Club.	A.B.	B.H.	P.C.	Club.	A.B.	B.H.	P.C.
Springfield	4573	1330	.296	Fort Scott	4362	1059	.243
Sedalia	4625	1225	.274	Joplin	4601	1096	.238
Iola	4763	1209	.254	Pittsburg	4630	967	.209

CLUB FIELDING.

Club.	P.O.	A.	E.	P.C.	Club.	P.O.	A.	E.	P.C.
Sedalia	3840	1312	284	.948	Joplin	4551	1618	437	.934
Iola	3885	1515	325	.944	Springfield	2870	1790	351	.930
Fort Scott	3674	1548	314	.941	Pittsburg	3079	1510	445	.912

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.
Compiled by President Shiveley.

INDIVIDUAL BATTING.

Player.	G.	A.B.	B.H.	P.C.	Player.	G.	A.B.	B.H.	P.C.
Schrant	124	458	154	.336	Root	67	247	58	.235
Lampkin	25	82	27	.329	Bankhead	129	540	126	.233
Allen	24	87	28	.322	East	53	215	50	.233
Shaumyer	125	483	152	.315	Weisner	26	95	22	.232
Welday	61	246	77	.313	Stoner	123	462	106	.229
Downs	121	486	152	.313	Sidorpski	16	61	14	.229
Bayless	110	430	135	.312	Ford	130	467	106	.227
Armstrong	129	496	154	.310	Zoellers	28	146	33	.226
Cates	45	174	54	.310	Bouldin	20	62	14	.225
Kane	129	498	153	.307	Wooliver	42	147	33	.224
Schipke	129	470	144	.306	Reed	20	58	13	.224
Lawson	42	149	44	.302	Wind	32	121	27	.222
Rohn	129	549	165	.301	Torrence	45	162	36	.222
Bauers	126	477	143	.300	Wickizer	42	141	31	.221
Smith, T.	131	512	153	.299	Zellers	20	50	11	.220
Schmidt	93	379	111	.296	Hoy	98	382	33	.217
Green	127	461	134	.291	Henry	35	134	29	.216
Gray	93	335	96	.287	Steele	49	171	37	.216
Marshall	26	113	32	.283	Bunton	56	181	39	.215
Crum	77	306	86	.281	Ehle	36	124	28	.209
Powell	20	64	18	.281	Allen	59	201	42	.209
McDill	128	496	138	.279	Bassey	37	134	28	.209
Perrine	115	450	122	.271	Killilay	58	175	36	.206
Milsap	127	488	134	.268	LeRoi	125	438	90	.205
Fenney	24	86	23	.268	Stucke.	82	288	59	.205
Rapps	130	505	135	.267	Halia	15	49	10	.204
Scoggin	136	512	132	.260	Henley	86	294	59	.201
Bevis	114	429	101	.259	Ball	134	520	104	.200
Risley	128	502	130	.259	Durrand	77	278	53	.191
Wilson	135	534	138	.258	Young	19	68	13	.191
Shanks	111	424	108	.255	St. John	96	354	67	.189
Price	46	173	44	.254	McKee	121	583	110	.189
Cope	112	308	87	.252	McDonald	41	138	26	.188
Kane	52	167	42	.251	Lawtner	89	329	59	.182
Woodbury	41	129	32	.248	Pennington	123	442	80	.181
Driscoll	120	466	115	.247	Redmon	104	389	70	.180
Porter	113	423	104	.246	Lee	86	292	53	.178
Wood	118	440	108	.245	Harrington	70	237	42	.177
Vanderhill	26	110	27	.245	Relihan	24	74	13	.176
Craig	34	119	29	.244	Conlin	54	210	37	.176
Cheek	129	481	117	.243	LaFrance	32	66	11	.167
Filman	118	416	108	.242	Horton	34	110	18	.164
Holliday	20	54	13	.241	Howell	44	152	23	.164
Eels	33	90	24	.241	White	26	79	13	.164
Smith, E.	35	129	31	.240	Taylor	23	73	12	.164
Cooley	20	75	18	.240	Morgan	51	168	27	.161
White	128	593	142	.239	Lauchner	15	56	9	.161
Brown	55	222	53	.239	Ulrich	43	265	41	.155
Roedel	104	438	91	.236	Nichols	28	97	15	.155
Persch	130	470	111	.236	Lowell	48	167	25	.150
McLear	130	505	119	.236	Willard	20	56	8	.143
Burson	43	149	31	.235	Reid	21	80	11	.138

INDIVIDUAL BATTING—(Continued).

Player.	G.	A.B.	B.H.	P.C.	Player.	G.	A.B.	B.H.	P.C.
Morton	41	137	19	.136	Curtis	24	69	8	.116
Stinson	17	46	6	.130	Cravens	43	143	15	.105
Lyons	23	82	10	.122					

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Rohr	129	1139	40	21	.983	Sidorpski	16	169	1	6	.966
East	53	596	23	31	.981	Ulrich	43	306	16	12	.964
Milsap	107	1098	35	31	.972	Stucke	82	440	114	23	.960
Porter	113	942	33	29	.971	Green	127	1368	40	45	.941
Wickizer	42	419	11	15	.966	Conlin	54	441	32	31	.938
Ehle	36	222	9	8	.966	Smith, E.	35	134	12	12	.924

SECOND BASEMEN.

Bankhead	129	292	306	42	.934	Downs	121	297	333	66	.905
Perrine	115	319	308	46	.930	McLear	130	228	310	67	.889
Cope	112	196	296	44	.918	Lawtner	89	78	167	44	.813
Driscoll	120	223	321	50	.916	Lee	86	245	188	22	.732

THIRD BASEMEN.

Schipke	129	192	315	34	.937	LeRoi	125	178	220	61	.867
Shaumyer	125	229	152	37	.911	Durand	77	102	108	34	.861
White	26	28	56	11	.884	McDill	128	140	225	63	.853
Roedel	104	191	251	64	.874	Lyon	23	26	48	16	.822

SHORTSTOPS.

White	128	729	125	21	.976	Pennington	123	210	331	62	.899
Risley	128	309	306	58	.914	St. John	96	129	210	48	.876
Filman	118	285	307	64	.902	Howell	44	62	60	23	.841
Smith, T.	131	225	402	70	.900						

FIELDERS.

Brown	55	172	14	5	.974	Scoggin	136	226	23	19	.907
Crum	77	196	17	10	.955	Allen	59	254	40	29	.907
Rapps	130	292	21	16	.951	Henley	86	136	128	27	.907
Bevis	114	202	23	12	.950	Zoeller	38	86	5	10	.901
Nichols	28	42	8	3	.945	Cooley	20	16	4	4	.900
Gray	93	121	13	8	.944	Wooliver	42	77	11	10	.898
Ball	134	254	22	17	.942	Wilson	135	211	30	28	.896
Reed (pfg.)	20	66	18	5	.940	Kane	129	292	73	47	.886
Persch	130	305	21	23	.934	Price	46	64	4	9	.833
Ford	130	244	28	20	.932	McKee	121	270	175	62	.878
Herrington	70	118	13	9	.929	Weisner	26	26	1	4	.871
Hoy	98	178	46	17	.929	Reid (Sid)	21	13	27	6	.870
Shanks	111	184	49	19	.926	Wind	32	38	37	13	.852
Bowers	126	164	20	15	.925	Bassy	37	62	48	20	.846
Welday	61	110	3	10	.919	Young	19	14	7	6	.778
Bayless	110	160	36	18	.916	Lampkin	25	32	24	21	.727
Marshall	26	36	3	4	.907						

PITCHERS.

Morgan	51	18	82	3	.971	Horton	34	14	58	6	.923
Steele	49	98	136	9	.963	Woodbury	41	15	79	8	.922
Cates	45	42	131	9	.951	Root	67	67	134	16	.922
Craig	34	16	69	6	.945	Curtis	24	7	51	5	.921
Halla	15	9	22	2	.939	Feney	24	11	40	5	.911
Powell	20	3	54	11	.938	Cravens	43	22	68	9	.909
Lowell	48	69	88	13	.935	Stinson	17	4	36	4	.909
Relihan	24	53	61	9	.928	Holliday	20	15	44	6	.908
Lawson	42	44	113	13	.924	Kane	52	38	92	15	.897

INDIVIDUAL FIELDING—PITCHERS—(Continued).

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Kilillay . . .	58	26	105	15	.897	Taylor . . .	23	8	43	9	.850
Torrence . .	45	49	55	14	.881	Eels	33	18	57	14	.832
Bunton . . .	56	37	101	21	.868	Morton . . .	41	35	67	11	.829
Willard . . .	20	7	47	9	.857						

CATCHERS.

Schrant . .	124	729	125	21	.976	Henry . . .	35	152	35	9	.954
Cheek . . .	129	781	138	23	.976	Schmidt . .	93	448	98	29	.950
Armstrong .	129	830	147	26	.974	Lafrance . .	22	92	31	7	.946
Stoner . .	123	810	101	31	.967	Burson . . .	43	90	15	8	.920
McDonald .	41	221	54	12	.958	Vanderhill .	26	132	22	5	.919
Redmond .	104	431	87	24	.956						

By far the most sensational pitching performance of the season of 1903 in the big leagues was that of Chas. Fraser, of the Philadelphia National League against the Chicago club on September 18, when Fraser shut out the "Cubs" without a hit or run. In November Eustace ("Doc") Newton, pitching for Los Angeles in the Pacific Coast League, shut out Oakland without a hit or a run.

Following is a record of the "no hit-no run games" since 1876:

1876—June 2, Lee Richmond of Worcester vs. Chicago.

1880—June 17, John M. Ward of Providence vs. Buffalo; July 12, Lee Richmond of Worcester vs. Cleveland; August 19, Larry Corcoran of Chicago vs. Boston; August 20, Jimmy Galvin of Buffalo vs. Worcester.

1882—September 11, Tony Mullane of Louisville vs. Cincinnati.

1884—August 4, Jimmy Galvin of Buffalo vs. Detroit.

1885—April 11, Dave Foutz of St. Louis Browns vs. St. Louis Maroons; July 27, John Clarkson of Chicago vs. Providence; August 29, Charles Ferguson of Philadelphia vs. Providence.

1886—May 1, A. W. Atkinson of Athletics vs. Metropolitans; June 24, William H. Terry of Brooklyn vs. St. Louis Browns; October 16, Matt Kilroy of Baltimore vs. Pittsburg.

1888—January 15, George Van Haltren of New York vs. St. Louis Browns (in California); May 27, William H. Terry of Brooklyn vs. Louisville; June 6, Henry Porter of Kansas City vs. Baltimore; July 26, Edward Seward of Athletics vs. Cincinnati; July 31, Gus Weyhing of Athletics vs. Kansas City.

1890—June 21, Charles King of Chicago (Players' League) team vs. Brooklyn (Players' League) team; September 15, Ledell Titcomb of Rochester vs. Syracuse.

1891—June 22, Thomas J. Lovett of Brooklyn vs. New York; July 31, Amos Rusie of New York vs. Brooklyn.

1892—October 15, Charles (Bumpus) Jones of Cincinnati vs. Pittsburg; August 6, Jack Stivetts of Boston vs. Brooklyn; August 8, A. B. Sanders of Louisville vs. Baltimore.

1893—August 16, William V. Hawke of Baltimore vs. Washington.

1897—September 18, Denton Young of Cleveland vs. Cincinnati.

1898—April 22, Theodore Breitenstein of Cincinnati vs. Pittsburg; April 22, Jay Hughes of Baltimore vs. Boston; July 8, Frank Donahue of Philadelphia vs. Boston; August 21, William Thornton of Chicago vs. Brooklyn.

1899—May 8, Gray of Buffalo vs. Indianapolis; May 25, Charles Phillippe of Louisville vs. New York; June 9, Eustace Newton of Indianapolis vs. Milwaukee; August 7, Victor Willis of Boston vs. Washington.

1900—April 19, Amole of Buffalo vs. Detroit; May 17, Kellum of Indianapolis vs. Kansas City; July 12, Frank Hahn of Cincinnati vs. Philadelphia; July 28, Dowling of Milwaukee vs. Cleveland.

1901—July 15, Christy Mathewson of New York vs. St. Louis.

1902—September 20, James Callahan of Chicago (American League) vs. Detroit.

1903—September 18, Charles Fraser of Philadelphia vs. Chicago; Eustace ("Doc") Newton of Los Angeles vs. Oakland.

Cotton States League

BY FRANK P. CASHMAN OF VICKSBURG, MISS.

The season of 1903 was the second in the existence of the Cotton States League. The circuit was enlarged by the addition of Monroe, La., and Pine Bluff, Ark., to the four original cities—Natchez, Greenville and Vicksburg, Miss., and Baton Rouge, La. A spirited fight for the pennant took place, Baton Rouge landing in the first place with a percentage of .638, four games ahead of Vicksburg. A remarkable feature of the contest was the fact that Baton Rouge took first place on the opening day of the season and held on to it continually, with the exception of twenty-four hours during the middle of the season, when Vicksburg ousted the champions temporarily. It was by no means an uninteresting race, however, for a majority of the time Baton Rouge was only two or three games ahead of Vicksburg, and the other teams, with the exception of Monroe, were close behind Vicksburg. In the last month of the race Natchez, Pine Bluff and Greenville dropped back and left the race for first place between Vicksburg and Baton Rouge, while the three teams made a valiant struggle for third place, Natchez winning, with Pine Bluff ending fourth and Greenville fifth. Three or four managers had charge of the Monroe team at different times and bad management was constant, with the result that the team went to the bottom the first day of the race and never got out of that place.

The teams were evenly matched and more closely contested games were seen in none of the leagues. This resulted in a large number of extra-innings games, and kept the scores down in a great proportion of all the contests. One very remarkable game took place between Monroe and Baton Rouge, eighteen innings being played without a run on either side. The pitching staffs of most of the teams were especially strong and a number of twirlers of marked ability were developed; in consequence the batting of the league as a whole was not startling. There were several no-hit games, and any number where two, three and four were secured.

Without exception the Cotton Staters who went to higher leagues made good. Pitcher Tom Dougherty, who went to the Atlanta Southern League team, led the pitchers in that league in games won and lost. Howard Camnitz, of Vicksburg, made a great reputation as a pitcher. He led the Cotton States League in percentage of games won. He participated in thirty-seven games and struck out 294 batsmen, an average of eight in every contest. His record came to the attention of Barney Dreyfuss and Camnitz was drafted by the Pittsburg National League team.

A number of promising youngsters in most all the positions were developed and many of last year's stars will be in higher league company during 1904.

All the clubs lost money during the past season, but it is expected next year, with the reduced salary limit, the clubs can at least break even and the large cities ought to make money. The disposition on the part of the various managements is to strictly adhere to the salary limit, and if the old-timers do not care to play for reduced wages, there will be a goodly injection of youngsters the coming season.

At the meeting of the league directors held in Greenville during December, President George Wheatley was unanimously re-elected to the position. He served during 1903 without salary, but at the last league meeting it was agreed to pay him a nominal amount for his labors. President Wheatley is recognized on all sides as a fair, broad-minded and intelligent official. He devotes considerable time to the duties of his office and he does everything in a thoroughly business-like and impartial manner. It is recognized that under his guidance there is no danger of a disruption of the league, and that the Cotton States will continue to grow in strength and prestige.

At the league meeting it was considered advisable to further enlarge the circuit by the addition of Jackson and Meridian, Miss., to the league. At this writing it is not known definitely if the two cities will secure franchises, though the people at both places seem very desirous that the cities should enter the league. The addition of the two towns would add much to the strength of the league and the circuit would be a very compact one.

STANDING OF CLUBS AT CLOSE OF SEASON

	Won.	Lost.	P.C.		Won.	Lost.	P.C.
Baton Rouge	74	41	.644	Pine Bluff	55	61	.474
Vicksburg	70	46	.603	Greenville	56	64	.467
Natchez	59	60	.496	Monroe	37	75	.330

CLUB BATTING AVERAGES.

Name.	A.B.	H.	P.C.	Name.	A.B.	H.	P.C.
Baton Rouge	4334	1090	.251	Pine Bluff	4068	986	.241
Greenville	3437	846	.246	Vicksburg	3763	851	.226
Natchez	3414	840	.246	Monroe	3367	671	.199

CLUB FIELDING AVERAGES.

Club.	P.O.	A.	E.	P.C.	Club.	P.O.	A.	E.	P.C.
Vicksburg	3345	1311	250	.940	Greenville	2646	1149	269	.934
Natchez	2412	1456	213	.948	Pine Bluff	3038	1637	343	.932
Baton Rouge	3300	1559	300	.942	Monroe	2448	1326	334	.916

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by Secretary Mayor and approved by President Wheatley.

INDIVIDUAL BATTING.

Name.	A.B.	B.H.	P.C.	Name.	A.B.	B.H.	P.C.
Shelton	50	22	.440	Weihrauch	427	115	.269
Smith	426	131	.308	Brady	130	35	.269
Pearson	56	17	.304	Blue	287	76	.265
Frost	476	142	.298	Howard	375	98	.263
Kelly	189	56	.296	Dawkins	430	113	.263
Gettinger	442	129	.292	Paulig	443	116	.262
Murphy	430	125	.291	Doyle	179	46	.257
Gallace	49	14	.290	Kennedy	98	25	.257
Longley	470	134	.285	Biller	394	100	.254
Pender	454	129	.284	Plass	401	102	.254
Zinram	517	144	.273	Gnadinger	457	116	.251
Blackburn	308	86	.279	Reissinger	344	87	.253
Henegar	235	65	.279	Lipe	445	112	.252
Peas	235	65	.277	Baker	128	32	.250
Rothermel	435	120	.276	Sample	64	16	.250
Merse	345	95	.275	Stickney	77	19	.247
Hahn	464	126	.272	Thebo	157	14	.246

INDIVIDUAL BATTING—(Continued).

Name.	A.B.	B.H.	P.C.	Name.	A.B.	B.H.	P.C.
Lewis	447	110	.246	Dugan	276	56	.203
Tarlton	191	47	.246	Hunt	374	76	.203
Eubanks	94	23	.245	Walters	69	14	.203
Blake	291	70	.241	Fritz, E.	81	16	.198
Thomas	126	30	.238	Yeager	385	75	.195
Snooks	51	12	.235	Burns	165	32	.194
Dougherty	203	47	.231	Breitenstein	216	42	.194
Zehner	361	83	.230	Middleton	165	32	.193
Hamberg	197	45	.228	Clayton	361	83	.193
From	216	49	.227	Fritz, C.	89	17	.190
Glenn	124	28	.226	Noblett	442	83	.188
Casey	466	105	.225	Gforrer	59	11	.186
Earl	268	60	.224	Harlow	213	39	.183
Sullivan	246	55	.224	Moore	356	65	.183
Quin	175	39	.228	Ryan	109	20	.183
Andrews	243	54	.222	Relf	288	52	.181
Bammert	434	97	.221	Kelb	46	8	.174
Liedy	113	25	.221	Borland	64	11	.172
Bryan	425	93	.219	Vernelle	142	24	.169
Camnitz	151	33	.219	Boyle	42	7	.167
McDivitt	406	89	.219	Roder	30	5	.166
Essler	124	27	.218	Blinco	129	21	.163
Reynolds	175	38	.217	Kellar	68	11	.162
Sentell	430	93	.216	Shaffer	137	21	.153
Cavender	260	56	.215	Bennett	134	20	.149
O'Rourke	42	9	.214	Killiam	35	5	.143
Sommers	75	16	.213	Steele	35	5	.143
Weaver	108	23	.213	Helm	78	11	.141
Wheeler	118	25	.212	Ramp	51	7	.137
Kalkoff	151	32	.212	Ford	37	15	.135
Hines	237	61	.211	Rudd	96	3	.135
Berry	133	28	.211	Gogan	200	27	.135
Sabrie	401	83	.207	Harley	97	13	.134
Wright	155	32	.206	Gilreath	61	6	.098
Peas	44	9	.205	Hunter	64	6	.094
Manuel	191	39	.204	Hippert	35	3	.086
Kiernan	373	76	.204	Brown	66	5	.076

INDIVIDUAL FIELDING.

Name.	P.O.	A.	E.	P.C.	Name.	P.O.	A.	E.	P.C.
Zinram	745	110	11	.990	Sabrie	1147	42	31	.966
Hamburg	518	15	8	.985	Smith	286	16	11	.965
Pender	1214	49	21	.984	Eubanks	69	37	10	.964
Quin	295	39	6	.982	Camnitz	27	102	6	.963
Kennedy	158	26	4	.979	Blue	196	51	10	.961
Boreland	19	27	1	.979	Yeager	233	189	17	.961
Ford	84	8	2	.979	Kiernan	353	276	25	.960
Vernelle	27	95	8	.976	Blinco	117	76	8	.960
Earle	446	84	16	.976	Ramp	214	4	9	.960
Harlow	460	46	13	.975	Ashton	18	98	5	.959
Thomas	129	60	5	.974	Howard	178	10	8	.959
Brady	53	19	2	.973	Gnadinger	261	28	13	.957
Snooks	64	9	2	.973	Wallace	18	4	1	.957
Shaffer	37	66	3	.972	Sommers	216	5	10	.957
Wheeler	145	61	6	.972	Kalkoff	213	45	12	.956
Middleton	100	127	17	.970	Ryan	107	22	6	.956
Blackburn	491	22	19	.970	Tarlton	89	20	21	.952
Killans	7	24	1	.969	Rudd	263	11	14	.951
Dougherty	217	52	9	.968	Andrews	514	85	31	.951
Reissinger	478	90	19	.968	Curns	125	31	8	.951
Hunt	543	125	22	.968	McDivitt	314	20	18	.949
Leidy	87	2	3	.967	Baker	13	113	7	.947

INDIVIDUAL FIELDING—(Continued).

Name.	A.B.	B.H.		P.C.
Kellar	139	4	8	.947
Breitenstein	69	90	9	.946
Berry	179	36	13	.943
Roder	16	16	2	.941
Hahn	153	23	11	.941
Rothermel	225	322	35	.940
Stickney	29	2	2	.936
Blake	347	61	28	.936
Thebo	41	3	3	.936
Murphy	176	19	13	.935
Relf	147	195	24	.934
Plass	205	217	36	.932
Bryan	159	7	12	.932
Longley	248	12	19	.932
Menegar	137	188	24	.931
Kelb	5	35	3	.930
Weaver	192	5	15	.929
Harley	8	96	8	.929
Clayton	208	257	36	.928
Weihrauch	229	104	27	.925
Dawkins	176	360	45	.924
Lewis	168	217	32	.923
Boyle	6	30	3	.923
From	58	85	11	.922
Persons	10	37	4	.922
Steele	62	20	7	.921
Gforrer	23	0	2	.920
Moore	220	232	40	.919
Dugan	129	8	12	.919
Cavender	191	4	15	.919
Manuel	44	80	11	.918
Paulig	250	19	24	.918
Reynolds	52	59	10	.917

Name.	A.B.	B.H.		P.C.
Bennett	65	11	7	.916
Doyle	49	64	11	.911
Sample	19	33	6	.911
Gettinger	189	27	11	.911
Walters	13	29	4	.911
Brown	11	39	5	.909
Casey	279	318	48	.908
Bammert	271	372	66	.907
Essler	55	2	6	.905
Gilreath	14	23	4	.902
Helm	10	35	5	.900
Frost	121	372	55	.900
Hippert	11	16	3	.900
Sullivan	79	133	24	.898
Hines	99	37	16	.895
Lipe	241	296	65	.892
Gogan	91	1	13	.887
Zohner	142	117	33	.887
Fritz, E.	108	17	5	.880
O'Rourke	7	22	4	.879
Hunter	63	2	9	.878
Miller	102	164	37	.878
Morse	137	173	44	.876
Wright	19	65	12	.876
Sentell	204	315	84	.867
Kelly	67	56	19	.866
Noblett	168	287	72	.863
Fritz, C.	14	42	9	.861
Glenn	69	76	24	.858
Shelton	10	28	7	.844
Peas	20	39	12	.831
Peas	84	158	61	.709

PITCHERS' AVERAGES.

Name.	G.	W.	L.	T.	P.C.
Camnitz	37	26	7	4	.788
Dougherty	16	11	3	2	.786
Baker	35	22	9	4	.710
Persons	13	9	4	0	.692
Wright	29	20	0	0	.690
Boreland	16	10	5	1	.667
Shaffer	23	15	8	0	.652
Thomas	15	9	5	1	.643
Doyle	25	16	9	0	.640
Hines	11	7	4	0	.636
Brady	11	7	4	0	.636
Eubanks	19	11	8	0	.579
Harley	30	16	12	2	.571
Ashton	28	16	12	0	.571
From	26	14	11	1	.560
Blackburn	27	15	12	0	.556

Name.	G.	W.	L.	T.	P.C.
Manuel	26	14	12	0	.538
Vernuelle	35	18	16	1	.529
Weihrauch	26	13	13	0	.500
Kelb	14	6	7	1	.462
Helm	14	6	7	1	.462
Breitenstein	24	11	13	0	.458
Wheeler	19	8	11	0	.421
Boyle	12	4	8	0	.333
Fritz	17	5	11	1	.313
Blinco	27	8	19	0	.296
Reynolds	24	7	17	0	.292
Walters	12	3	9	0	.250
Zehner	18	4	14	0	.222
Brown	21	4	15	2	.211
Gilreath	10	0	10	0	.000

When McGinnity pitched for the Brooklyn club the Pittsburg Pirates were easy victims for the Iron Man. Now that he is with New York the Pirates find him easy. Last year he pitched eight games against them, losing seven and winning one. It is the team and not the particular twirler who wins the game. The Brooklyns knew they had the Pirates beaten when McGinnity pitched; with the New Yorks it is different. They knew Pittsburg had it on the Iron Man and they could not play back of him as well as they did behind Mathewson.

Illinois-Iowa-Indiana League

BY J. J. LAVELLE OF ROCK ISLAND

The Illinois, Iowa and Indiana Leagues, more familiarity known as "The Three-Eye League," was organized at Peoria, Ill., in January, 1901. This organization, occupying territory which had proven unprofitable for base ball ventures for several years prior to that time, has attained a remarkable standing. Admirers of the game in this territory credit the success of the present organization to three causes, namely: (1) The adoption of the percentage plan of operation, carrying with it the elimination of the game guarantee system; (2) The unanimity of action, the extreme confidence and loyalty which obtained throughout the circuit, and (3) the unusual prosperity prevailing throughout the country.

Before the opening of the playing season in 1901, the city of Peoria, which had been voted membership at the initial meeting, decided to withdraw, owing to objections to the decision of the league to operate on the percentage plan. Evansville, Ind., was substituted for Peoria, and notwithstanding a late start and an unsatisfactory club, proved a great success financially. During the first year of its existence, the league presented a pretty race for the championship, and developed some very promising talent, from the raw material that the several clubs were obliged to accept at the beginning. At the close of the 1901 season, the league found itself quite prominent, by reason of having played out its full schedule, and this fact did much to insure the future success of the organization.

The 1902 season opened without any change of circuit. The several clubs, with the nucleus held over from the previous year, formed strong teams, and the race of that year was referred to by the daily press and by several sporting papers as the prettiest and most closely contested championship struggle witnessed in recent years. Rockford held a slight lead during the greatest part of the season, but was closely pressed by Terre Haute, Cedar Rapids, and Rock Island, the pennant winner being in doubt until the closing week of the season, with Rockford closing eighteen points above Terre Haute. Rock Island and Davenport furnished a pretty race for fourth place, the former club finishing three points to the good.

During the fall of 1901, the Indiana cities, Evansville and Terre Haute, asked permission to withdraw from the league in order to insure the organization of the present Central League. The members of the I.-I.-I. feeling that the people of Dayton, Fort Wayne, South Bend, and Wheeling should be permitted to enjoy the great national sport, voted to allow the applicants to withdraw, regretting the loss of their association, and wishing them the greatest possible success in their new affiliations. The vacancy thus created was filled by the selection of Joliet and Dubuque as the new members. Dubuque has proven a very satisfactory member, and made a remarkable financial record during the past year, in the face of a disastrous and long continued street railway strike, which was a big handicap to the club. Joliet, owing to local conditions and its close proximity to Chicago, proved to be a poor acquisition financially, and it became necessary to transfer that club to Springfield, Ill., which

city has amply justified the claims of its business men and citizens, by the financial record made since securing the club.

The season of 1903 saw another splendid championship race, with Bloomington finishing first, closely followed by Decatur, Davenport and Rock Island in the order named; Davenport and Rock Island putting up a most exciting finish, the last game of the season being required to decide which city should have third place, Davenport winning after having suffered sixteen straight defeats at the hands of the Rock Island club. The attendance at the deciding game was far beyond the expectations of either club, and proved to be a forcible demonstration of the possibility in increased attendance with well balanced clubs.

No one factor has perhaps contributed so largely to the success of the league as the wise counsel and sound judgment of Mr. M. H. Sexton, who has been at the helm since its organization.

All clubs are well equipped with playing material for 1904. A splendid corps of managers has been engaged, and with the league affairs in the hands of a capable official, in the person of President Holland, of Bloomington, the league is expected to enjoy the most prosperous season in its history.

STANDING OF THE CLUBS AT CLOSE OF SEASON.

Name.	Won.	Lost.	P.C.	Name.	Won.	Lost.	P.C.
Bloomington . . .	70	46	.603	Cedar Rapids . .	60	58	.509
Decatur	66	49	.574	Rockford	56	58	.491
Davenport . . .	63	53	.543	Dubuque	49	69	.415
Rock Island . .	62	54	.534	Springfield	41	81	.336

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

Compiled by ex-President M. H. Sexton.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Bucks, Springfield	15	58	5	20	23	3	3	.345
Hines, Davenport	105	395	60	134	153	8	14	.339
Weigand, Decatur	41	134	16	45	50	5	1	.336
Buelow, Dubuque	106	432	66	140	203	4	11	.324
O'Leary, Rock Island	102	410	53	128	164	5	7	.312
McFarland, Decatur	115	487	79	151	210	8	22	.310
Novacek, Cedar Rapids	119	486	61	150	195	8	13	.309
Osteen, Davenport	112	476	71	145	195	3	10	.305
Haight, Springfield	12	46	9	14	18	0	6	.304
Graham, Rock Island	117	469	78	141	189	15	29	.301
Meek, Rockford	68	276	28	83	125	4	3	.301
Crockett, Davenport	115	466	60	140	163	4	19	.300
Dickey, Rock Island	113	405	50	119	140	15	29	.294
Mullaney, Bloomington	68	252	29	74	96	10	15	.294
Herbert, Bloomington	110	418	82	122	181	31	24	.292
Walter, R., Decatur	89	365	51	105	145	13	13	.288
Rebsamen, Rock Island	50	215	31	61	82	4	6	.284
Carr, Dubuque	109	409	66	130	167	10	24	.283
Williams, Davenport	43	152	10	43	53	2	3	.283
Reading, Springfield	90	324	35	91	121	9	19	.281
Ives, Davenport	107	435	71	122	130	7	25	.280

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Mertens, Decatur	13	50	9	14	16	0	4	.280
Vandine, Rock Island	102	427	56	119	177	3	5	.279
Everett, Dubuque	82	326	40	81	116	4	13	.279
Cassady, Bloomington	95	368	51	102	125	8	18	.277
Lyons, Davenport	31	119	13	33	39	2	1	.277
Hagerman, Springfield	57	196	15	54	78	2	2	.276
Killian, Rockford	68	250	29	68	96	7	11	.272
Duvall, C. R.-Springfield	47	197	11	53	72	3	2	.269
Lister, Rock Island	67	262	32	70	92	8	4	.267
Neal, Springfield	17	75	9	20	24	1	2	.267
Alperman, Davenport	116	434	67	116	157	7	26	.267
Kuhn, Decatur	92	365	36	97	115	8	9	.266
Martin, Bloomington-R. Island	68	252	32	67	80	5	15	.266
Smith, R., Bloomington	63	234	31	62	76	3	20	.265
Donnelly, Rock Island	115	425	97	112	148	40	34	.264
Hankey, Decatur	98	398	75	105	141	17	25	.264
Brown, Cedar Rapids	42	174	20	46	56	8	1	.264
Asmussen, Springfield	35	129	13	34	48	2	10	.264
Hughes, Dubuque-Rock Island	93	369	59	97	120	6	16	.263
Campbell, Springfield	15	57	10	15	20	1	2	.263
Caffryn, Springfield	78	305	37	80	100	8	19	.262
Hess, Rockford	100	387	45	101	129	6	17	.261
O'Brien, Rockford	33	116	8	30	33	7	4	.259
Connors, Bloomington	64	213	25	55	70	1	15	.258
Smith, F., Dubuque	54	191	27	49	62	5	8	.257
Thornton, Decatur	107	398	73	102	126	29	27	.256
Jacobsen, Decatur	22	71	11	18	18	2	0	.254
Himes, Cedar Rapids	120	466	87	117	155	8	35	.251
Jameson, Dubuque	62	235	22	59	72	1	18	.251
Belt, Bloomington-Springfield	83	303	21	76	92	7	15	.251
Lippert, Dubuque-Springfield	85	359	75	90	116	5	69	.251
Charnier, Dubuque	28	96	11	24	31	5	5	.250
Godwin, Bloomington	113	416	51	103	127	17	32	.248
Walters, Decatur	112	465	51	115	155	14	12	.248
Fuller, Cedar Rapids	79	318	44	79	95	9	7	.248
Pollock, Rockford-Springfield	70	277	28	68	71	10	3	.245
Ransom, Davenport	16	49	8	12	14	1	1	.245
Krebs, Decatur	106	385	53	94	138	8	24	.244
Ebright, Springfield	60	243	32	59	80	4	9	.243
Mucklestone, Dubuque	44	178	21	43	51	3	14	.242
Ruby, Davenport	102	411	56	99	116	29	13	.241
Gill, Cedar Rapids	74	266	31	63	88	5	18	.237
Pattison, Rockford	101	348	49	82	99	15	20	.236
King, Bloomington	48	165	28	39	46	5	5	.236
Wenig, Springfield	54	179	23	42	62	4	10	.235
Jones, Davenport	44	154	24	36	46	0	1	.234
Gleason, Rockford	38	148	15	34	47	4	7	.230
McGreevy, Bloomington	44	149	15	34	38	1	4	.228
Hill, Cedar Rapids	102	355	29	80	91	9	20	.225
Kennelly, Rockford	16	67	6	15	22	1	1	.224
Doll, Rock Island	14	49	5	11	13	0	1	.224
Moriarity, Springfield	45	180	26	40	57	3	1	.222
Kinlock, Davenport-Springfield	93	366	41	81	105	10	25	.221
Green, Rock Island	48	208	34	46	53	2	8	.221
Stark, Rockford	90	322	49	71	87	16	14	.220
Drury, Cedar Rapids	10	41	5	9	10	0	2	.220
McGill, Decatur	20	78	10	17	23	0	0	.218
Crangle, Springfield	13	46	6	10	15	0	1	.218
Gifford, Rockford	59	230	28	50	65	4	14	.217
Shour, Rockford	54	189	20	41	47	2	6	.217
Wagner, Dubuque-Springfield	47	175	16	38	42	3	10	.217
Dahlquist, Cedar Rapids	15	60	5	13	19	0	0	.217

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Osborn, Dubuque	13	51	2	11	15	0	0	.216
Hickey, Cedar Rapids-R. Island.	98	373	39	80	95	16	17	.214
Donahue, Springfield	52	206	22	44	56	14	16	.214
Crum, Rock Island	31	217	31	46	51	4	19	.212
Hansen, Cedar Rapids	61	248	25	52	73	2	5	.210
Kennedy, Cedar Rapids	38	159	30	33	39	3	5	.208
Truby, Bloomington	94	334	40	69	97	21	24	.207
Owens, Rockford	62	194	15	40	50	6	0	.206
Latimer, Rock Island	21	83	8	18	21	1	2	.205
Lyons, Springfield	110	426	49	87	102	12	20	.204
Lobeck, Davenport-Dubuque	87	289	21	59	68	1	10	.204
Callahan, Rock Island	23	89	2	18	21	1	4	.202
O'Day, Dubuque	18	55	7	11	14	1	2	.200
Sullivan, Davenport	56	207	20	41	50	5	3	.198
Wright, Decatur	51	192	23	38	45	2	3	.198
Hughes, Davenport	34	121	11	24	34	4	0	.198
Wind, Rock Island	28	106	11	21	25	5	1	.198
Pelty, Cedar Rapids	39	137	13	27	33	3	8	.197
Hosner, Rockford	29	102	11	20	34	1	8	.196
Graham, Rockford	62	215	27	42	48	5	9	.195
Barker, Bloomington	34	103	11	20	23	1	1	.194
Bewer, Dubuque	52	187	13	36	37	3	3	.193
Gruebner, Decatur	70	251	22	48	63	10	3	.191
Wittkow, Decatur	18	70	16	13	16	2	3	.186
Fleming, Dubuque	16	65	6	12	15	0	2	.185
Schmidt, Rock Island	14	54	8	10	17	1	0	.185
Berte, Cedar Rapids	113	385	50	71	87	16	27	.184
Robertson, Dubuque	28	109	16	20	30	1	8	.183
Smith, Ed., Rock Island	23	82	5	15	19	2	2	.183
Eul, Dubuque-Decatur	25	88	7	16	18	0	1	.182
Cahill, Dubuque	37	133	7	24	26	4	3	.180
Case, Rock Island	35	122	11	22	29	1	3	.180
Stauffer, Davenport	37	133	9	22	26	1	3	.179
Davis, Davenport-Bloomington	43	146	12	26	27	6	4	.178
Brown, Bloomington	13	40	4	7	8	4	6	.175
Beedles, Cedar Rapids-Rockford.	29	89	5	15	18	3	2	.169
Middleton, Rockford	46	166	17	27	31	7	3	.163
Roberts, Cedar Rapids	30	113	16	18	20	0	9	.159
Deller, Davenport	19	57	4	9	13	1	0	.158
Donovan, Bloomington	108	377	27	59	92	13	14	.156
Calhoun, Rockford	10	26	0	4	4	2	0	.154
Neumann, Sp'field-Bloomington	92	382	42	58	62	9	14	.152
McCafferty, Springfield	15	46	3	7	8	1	1	.152
Cadwalader, Rock Island	14	46	3	7	14	0	0	.152
Smith, C. C., Cedar Rapids	47	148	10	22	28	8	10	.149
Handiboe, Dubuque	27	90	5	13	15	0	2	.144
Merrill, Rockford	11	35	2	5	7	1	1	.143
Eastman, Dubuque	51	177	8	25	27	5	3	.141
Arthur, Rock Island	14	43	2	6	7	1	1	.140
Andrews, Decatur	23	79	6	11	13	2	2	.139
Isbell, Dubuque	12	73	2	10	11	2	0	.137
Bishop, Bloomington	31	106	6	14	14	2	0	.132
O'Connor, Decatur	41	153	10	20	22	8	2	.131
Gray, Rock Island	17	62	10	8	9	5	4	.129
Holmes, Cedar Rapids	25	80	10	10	17	1	2	.125
Smith, A., Dubuque	13	50	3	6	6	1	0	.120
Hoffman, Springfield	25	88	6	10	12	5	3	.114
Hoag, Rock Island-Springfield	15	51	4	5	8	1	2	.098
Dwyer, Rock Island	16	59	5	5	5	2	3	.085
Meyers, Cedar Rapids	13	40	0	2	2	0	0	.050
Willis, Springfield	15	46	3	2	2	2	4	.043
Moore, Cedar Rapids	15	49	0	2	2	1	0	.041

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Dickey . . .	90	850	40	9	.990	Rebsamen .	27	293	11	10	.968
Kennely . .	16	174	6	2	.989	Meek	22	234	7	8	.968
Brown . . .	16	159	7	2	.988	Belt	51	460	36	19	.963
Mullaney . .	68	649	47	9	.987	Asmussen .	28	264	6	11	.961
Miller . . .	79	785	38	12	.985	Bucks . . .	13	111	8	5	.960
Crockett . .	115	1171	48	25	.980	McFarland .	23	221	6	10	.958
Kuhn	92	957	38	22	.978	Smith, R.T.	35	285	22	14	.956
Buelow . . .	105	1056	40	31	.972	Pollock . .	15	166	5	9	.950
Stark	27	257	8	8	.971	Campbell . .	15	128	1	7	.949
Novacek . .	36	263	23	9	.969	Owens . . .	10	87	5	5	.948

SECOND BASEMEN.

Davis	17	44	46	4	.957	Lyons . . .	53	96	131	29	.891
Hines . . .	105	278	293	29	.952	Andrews . .	23	43	52	8	.922
Truby . . .	94	227	279	31	.942	Walters . .	86	147	231	34	.917
Middleton .	23	37	43	6	.930	Ruby	11	20	20	4	.900
Ebright . .	34	97	115	18	.922	Lister . . .	53	79	138	22	.908
Hickey . . .	74	102	181	29	.907	Kennedy . .	38	70	99	21	.889
Hughes . . .	63	156	167	36	.900	Handiboe .	27	47	57	14	.881
Graham . .	29	108	124	26	.899	O'Brien . .	32	50	81	19	.873
Robertson .	16	43	34	9	.895	Pollock . .	55	81	141	33	.871

THIRD BASEMEN.

Bewer . . .	40	61	73	10	.931	Herbert . .	97	139	166	45	.871
Doll . . .	14	12	26	4	.905	Robertson .	12	11	22	5	.868
Donahue . .	50	62	98	17	.904	Pattison . .	101	107	190	48	.861
Hankey . .	98	112	185	36	.892	Jameson . .	14	11	23	6	.850
Alperman .	116	151	257	50	.891	Vandine . .	102	112	102	54	.849
Hill	102	107	120	28	.890	Carr	28	42	69	20	.847
Lyons . . .	56	63	90	19	.890	Brown, D. .	13	8	21	6	.829
Brown, R.T.	15	20	28	7	.873	Wright . . .	18	20	45	15	.813

SHORTSTOPS.

Berte	113	301	363	45	.937	O'Connor . .	28	25	22	7	.870
Hess	100	271	307	44	.929	Davis . . .	22	43	51	15	.862
Osteen . . .	112	203	356	61	.902	Dwyer . . .	16	29	39	11	.861
Gruebner .	70	143	208	38	.902	Green . . .	22	22	51	16	.820
Hughes . .	27	52	86	17	.890	King . . .	48	88	102	42	.819
Neall . . .	17	50	50	13	.885	Hickey . . .	22	50	48	24	.818
Neuman . .	92	208	270	63	.883	Ebright . .	26	45	69	27	.809
Graham . .	27	50	53	14	.880	Callahan .	23	31	46	21	.786
Carr	81	115	252	55	.881						

FIELDERS.

Graham . .	38	61	4	0	1000	Gifford . .	53	129	7	8	.944
Osborne . .	13	29	1	0	1000	Moriarity .	38	43	3	3	.944
Pelty	12	16	0	0	1000	Herbert . .	10	13	4	1	.944
Dahlquist .	11	29	1	0	1000	Wagner . .	47	90	8	6	.942
Holmes . .	10	25	0	0	1000	Ives	107	151	9	10	.941
Novacek . .	83	121	7	3	.977	McFarland .	92	107	5	7	.941
Ruby	91	170	20	6	.969	Sullivan . .	49	99	10	7	.940
Killian . . .	44	45	8	2	.964	Wenig . . .	23	25	20	3	.938
Charnier . .	28	62	5	3	.957	Cassady . .	95	145	15	11	.936
Graham . .	26	41	4	2	.957	Gleason . .	38	64	9	5	.936
Haight . .	12	20	2	1	.957	Donnelly . .	110	205	27	16	.935
Shour . . .	52	118	20	7	.952	Kinlock . .	93	202	25	16	.934
Walter, H.	112	206	21	12	.950	Lyons . . .	31	27	1	2	.933
Connors . .	60	102	13	6	.950	Mertens . .	13	10	18	2	.933
Smith, D. .	14	18	1	1	.950	Bewer . . .	12	26	2	2	.933
Crum	51	98	11	6	.948	Gill	53	66	3	5	.932
Thornton .	107	224	11	13	.948	Roberts . .	29	51	4	4	.932
Himes . . .	120	262	25	16	.947	Everett . .	80	113	9	9	.931
Hoffmann .	25	65	7	4	.947	Martin . . .	68	111	5	10	.921

INDIVIDUAL FIELDING—FIELDERS—(Continued).

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Hagerman .	30	41	4	4	.918	Wind	25	26	1	3	.900
Dickey . . .	23	41	3	4	.917	Wintkow . .	18	32	4	4	.900
Fleming . .	16	32	1	3	.917	Duyall . .	35	57	3	10	.857
Godwin . .	113	272	30	22	.932	Cahill . . .	35	65	8	13	.849
Jones . . .	12	21	1	2	.917	Schmidt . .	12	7	4	2	.846
Hausen . . .	10	10	1	1	.917	Caffryn . .	78	117	8	23	.845
Rebsamen .	23	19	2	2	.913	Gray . . .	17	33	3	8	.818
Lippert . .	85	160	18	18	.908	Hosmer . .	25	40	3	10	.811
Middleton .	23	26	3	3	.906	Merril . . .	11	10	1	3	.786
Mucklestone	44	88	5	10	.903	Green . . .	23	22	3	7	.781

CATCHERS' RECORDS.

Williams . .	41	174	48	1	.974	Krebs . . .	106	664	116	24	.950
Lattimer . .	15	105	15	4	.968	Drury . . .	10	60	13	2	.948
Donovan . .	107	571	128	18	.961	Smith, D. .	38	193	42	9	.936
Stark	60	314	53	10	.961	Reading . .	87	540	107	31	.935
Hansen . . .	50	241	56	4	.961	Meek	46	215	48	13	.933
Smith . . .	37	309	60	6	.961	Belt	25	130	31	2	.931
O'Leary . .	102	704	81	25	.960	Ransom . .	16	57	7	3	.914
Lobeck . . .	87	450	104	13	.958	O'Connor . .	13	95	53	16	.886
Jameson . .	44	253	39	9	.951						

PITCHERS' RECORDS.

Name and Club.	Games.	P.C. Won.	Av. H. Per Game.	B.B.	Struck Out.	Fldg. P.C.
Gill, Cedar Rapids	19	.889	8.44	19	67	.941
Graham, G., Rock Island....	15	.875	6.37	19	102	.982
Jacobsen, Decatur	22	.727	5.81	26	162	.936
Calhoun, Rickford	10	.714	8.86	19	35	.875
Barker, Bloomington	34	.700	7.66	64	125	.931
Case, Rock Island.....	34	.647	7.44	47	187	.898
Smith, Dubuque	13	.636	3.45	33	46	.900
Bishop, Bloomington	31	.600	8.30	63	148	.937
Wright, Decatur	22	.600	8.50	36	76	.973
Stauffer, Davenport	35	.593	7.75	37	76	.966
Pelty, Cedar Rapids	25	.591	5.50	61	185	.933
Owens, Rockford	34	.586	7.51	44	88	1.000
Killian, Rockford	24	.584	6.67	62	130	.938
McGreevy, Bloomington	30	.571	8.45	42	95	.926
Weigand, Decatur	32	.567	7.60	69	173	.931
Smith, D., Bloomington....	24	.565	7.34	27	82	.969
Hughes, Davenport	34	.545	7.42	60	145	.927
Jones, Davenport	31	.517	8.47	55	116	.963
Eastman, Dubuque	35	.500	8.41	45	166	.968
Holmes, Cedar Rapids	15	.500	7.80	49	29	.902
Moore, Cedar Rapids	15	.500	6.36	46	83	.953
Arthur, Rock Island	14	.500	7.00	25	54	.870
McGill, Decatur	15	.462	8.31	27	45	.962
Graham, Rockford	24	.458	8.33	62	84	1.000
Wenig, Springfield	28	.440	8.16	81	115	.880
Deller, Davenport	19	.438	7.19	47	96	.902
Hagerman, Springfield	24	.434	7.61	50	102	.965
Smith, E., Rock Island	18	.411	8.82	56	92	.938
Hoag, Springfield-Rock Island	15	.400	5.90	50	60	.891
O'Day, Dubuque	13	.385	8.69	20	42	1.000
Isbell, Dubuque	22	.381	8.23	56	87	.970
Eul, Dubuque-Decatur	23	.348	9.30	38	76	.945
Beedles, Rockford-C. Rapids.	29	.310	8.65	41	113	.917
Meyers, Cedar Rapids	11	.273	8.55	33	52	.857
Cadwalader, Rock Island....	14	.250	7.75	29	71	.902
Willis, Springfield	15	.231	8.30	63	51	.943
McCafferty, Springfield	15	.231	9.08	26	56	.857
Crangle, Springfield	11	.181	7.55	34	41	.705

Hudson River League

BY H. D. RAMSEY

The Hudson River League season closed September 28 last. Kingston, by superior playing, won the pennant, with Hudson a close second. Viewing the season from a financial standpoint, Kingston, Hudson, Saugerties and Newburgh did well. Poughkeepsie, Peekskill and Catskill, the other teams, lost money.

Each club in the league, with the exception of Catskill, has renewed its franchise, and the league's prospects for next season promise a brighter outlook. The Hudson River League was organized by H. D. Ramsey, of Paterson, N. J., at a meeting held in Poughkeepsie, N. Y., in March last. At that meeting franchises were granted to Hudson, Kingston, Poughkeepsie, Newburgh, Saugerties, and Ossining, all of New York State.

The pennant race began May 21, and the Kingstons opened at Ossining with the Ossining team, the Poughkeepsies at Newburgh, Hudson at Saugerties. In July the Ossining team was transferred to Catskill, and this team was conducted throughout the season on a losing basis.

The Peekskill team entered the league on August 10, on an equal footing with the Poughkeepsie team, 21 games won and 24 lost. Since then the Peekskills played 42 games, winning 27 and losing 15, finishing the schedule with a percentage of .552.

The finish of the season as far as the two leaders were considered, was an exciting affair. It was either team's race up until the last game was played. Here is the pennant race record of the Hudson River League for the season of 1903:

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	K.	H.	Pk.	S.	Pou.	N.	C.	Won.	P.C.
Kingston	..	7	3	10	15	13	15	63	.677
Hudson	11	..	2	11	13	11	15	63	.656
Peekskill	4	5	..	4	7	3	4	48	.552
Saugerties	6	9	4	..	6	12	11	48	.505
Poughkeepsie	1	5	1	9	..	10	13	39	.433
Newburgh	5	4	3	7	7	..	11	37	.404
Catskill	3	3	2	6	3	5	..	22	.242
Lost	30	33	39	47	51	54	69	320	

OFFICIAL AVERAGES.

The averages for the entire league were not compiled owing to the failure of the scorers to keep their records intact. Following, however, are the averages of the champion Kingston team:

BATTING AVERAGES.

Name.	G.	A.B.	R.	H.	P.C.	Name.	G.	A.B.	R.	H.	P.C.
Buttermore	79	316	75	100	.316	Farley	27	100	10	25	.250
Rice	91	381	70	118	.310	Irwin	22	89	10	22	.247
Lawson	93	381	44	115	.302	Daly	54	210	38	51	.243
DeGroff	16	63	15	19	.301	Fay	93	353	51	83	.235
Smink	11	50	4	15	.300	Peoples	75	280	36	60	.214
Van Riper	19	80	14	22	.275	Patience	33	129	9	26	.202
Bechendorf	70	253	37	65	.257	Donnelly	33	110	11	22	.200
Ganier	34	141	14	36	.255						

FIELDING AVERAGES.

Name.	G.	A.B.	R.	H.	P.C.	Name.	G.	A.B.	R.	H.	P.C.
DeGroff . . .	16	25	1	0	1000	Rice	37	43	5	4	.923
Fay	93	920	12	25	.974	Lawson . . .	78	184	217	36	.918
Bechendorf .	70	483	61	17	.970	Patience . . .	33	52	88	14	.909
Irwin	22	90	22	4	.965	Smink	11	19	1	2	.909
Farley	27	9	70	3	.963	Daly	54	102	129	24	.906
Buttermore .	79	87	5	4	.958	Donnelly . .	33	10	64	8	.902
Lawson . . .	15	40	38	4	.951	Rice	54	75	117	27	.877
Peoples . . .	75	120	9	8	.948	Van Riper .	19	4	51	8	.873

PITCHERS' RECORDS.

Name.	Won.	Lost.	P.C.	Name.	Won.	Lost.	P.C.
Pounds	1	0	1.000	Schultz	6	3	.667
Van Riper . . .	13	5	.722	Farley	17	10	.630
Donnelly	23	10	.697	Walsh	3	2	.600

The veteran Tom Daly is again back in a minor league, this time as manager as well as player. Daly's previous minor league experience was in Milwaukee, where his second base play was so good that it quickly restored him to the major league fold.

The National League record of strike-outs in 1903 was 13, made by Mathewson against Cincinnati. The New Yorks, however, lost the game, 4 to 1. Waddell of the Athletics made the same record in the American League, and he, too, lost his game, 3 to 2, against New York.

John Clarkson, the famous ex-pitcher, offers some good advice to the pitchers of the present day. He says: "One great trouble with pitchers these days is, they don't work hard enough or often enough. Every pitcher ought to work once in three days at the very least, and on every day they don't work they should get out and practice just as hard as if they pitched a game. When I was in the game I used to get out every day, and my work chiefly consisted in pitching the ball at a knot hole. I got so that I never missed it more thon two inches at a time. Control is a great object for a pitcher to achieve, and that cannot be secured without a lot of hard practice. Another thing for a twirler to keep in mind is to know how to handle himself between the innings. One of the best pitchers on the diamond to-day lacks this requirement and falls down just there. He seems to stiffen up between innings and after that the batters have the best of the argument."

Evangelist Billy Sunday, once the famous right fielder of the Chicago club, says: "The time will never come when I will lose my interest in base ball. Even now when walking down the street I see boys playing, I am impelled to turn aside and do a little 'stunt.' This tenacity of interest is due to various reasons. First, because one never forgets his first love. Second, because it was through base ball that I gained a large circle of acquaintances and friends who have proven loyal and true through all these years. Third, because it is one of the cleanest sports known and is absolutely free from 'jockeying' and crooked work, every game being won or lost on its merits. Fourth, the personnel and morals of the players are vastly better than they were a dozen years ago. The ball players are beginning to see that the public won't stand for a 'bum.' Such a man is soon relegated to the bench, and the umpire, 'public opinion,' calls him 'out.' Ball players are learning that the 'booze fighter' is soon 'all in,' and when he can not deliver the goods he is turned out, for the people will not take a man at his self-rated value; neither will they hold a man up for what he has been; and if he has played to the 'grand stand,' spent his money as fast as he earned it, when the time comes that he is old or disabled, he is pushed from the diamond and the 'fat salaries' he has been drawing are over."

Iowa and South Dakota League

The second season of the Iowa and South Dakota League opened on May 21, with J. U. Sammis, of LeMars, Ia., as president, and W. L. Baker, of Sioux Falls, S. D., as secretary-treasurer. The original schedule provided for the season to close September 14, but owing to the poor attendance the season was brought to a close on August 30. The membership of the league, which was originally six, fell to four cities, viz., Sioux City, Council Bluffs, and LeMars, Ia., and Sioux Falls, S. D. The Council Bluffs team under the management of Buck Keith, an old Western League manager, did not seem to get started right. Mr. Keith had sized up the class of ball played in the league wrong. He seemed to think that he could take any old thing in the shape of ball players, and make a winning team of them. He soon discovered his mistake, as the Council Bluffs team lost eighteen straight games under Keith's management and the patrons of the game in that city refused to patronize the game and the team was taken from Mr. Keith and transferred to Sheldon, Ia., where the management at once secured new material and the team took a commanding position in the race for the pennant. The four teams in the league were very unevenly matched at the commencement of the season. Sioux Falls had a team of picked players which clearly outclassed the others and walked right away with the lead. Sioux City and LeMars at once began a search for new material with which to strengthen up their teams. To even up the teams Sioux Falls was induced to transfer some of her best men to the other teams. This was the start of the undoing of the Champions of the season of 1902. Desertions from the Sioux Falls teams to other leagues then followed and where on July 1, Sioux Falls was 250 points to the good of the next team, the slide down the toboggan from that time was rapid and the team quit the season at the tail of the procession.

Owing to the fact that the teams were unevenly matched up to the first of July, interest in the game fell below zero, and it was rarely, outside of Sundays, that there was a paying crowd out at the games. In fact, each of the four teams lost on the season from $1,500 to $3,200. Sioux City and LeMars were both out for the pennant and the management of those towns continued to shovel in the shekels, but not so with Sioux Falls. The management here became discouraged, and refusing to put up any more money for players, the team had to pull along with anything that could be picked up. At the close of the season Sioux City and LeMars both had teams that could have put up a good fight against any of the teams in minor leagues.

The Iowa and South Dakota League, profiting by the past two seasons, has learned one great lesson, and that is that no league can thrive with a man for president who is financially interested in one of the clubs of the league. For the season of 1902, W. E. Lockhart, principal owner in the Sioux City franchise, was the president of the league, and during the season of 1903 J. U. Sammis, the leading spirit in the LeMars club, was the president. Both are admirable gentlemen, but any one

at all acquainted with the workings of the league cannot help but admit that they were both biased in favor of their home clubs which caused more or less squabbling and hard feelings during the season. A rank outsider, a man in no wise interested with an individual club in the league, but one who has the game in general at heart, should be made president. And the offices of president, secretary and treasurer should be combined in one man.

At the close of the league season the league held a meeting, voting LeMars the pennant, and also voting to continue the organization for another year, and decided to make efforts to induce two or four more cities to become members of the league. Notwithstanding this action of the league, it is hardly likely that the Iowa and South Dakota League will be in the field another season. The past season was so disastrous all around that base ball is at a low ebb in this section and it would certainly be hard work to find men who would put up the sinews of war to carry on teams at either Sioux Falls, Sheldon, or LeMars. At Sioux City it is different. That city has aspirations for faster company and certain parties in that place are now figuring with President Sexton of the Western with a view of entering that league next year.

However, the season of 1903 in the "bush" league was not without its results which will be beneficial to the game in general. There were some good men developed who will later make their mark in faster company. Chief among these is Tony Fremmer, of Sioux Falls, who was loaned to Sheldon. He showed that he was a great player. His especial forte is batting. He had no trouble in finding any and all pitchers in the league. He led the league as an all-around player, being an exceptionally fast infielder. His batting percentage was .325. Another fast player developed by the Sioux Falls club is S. Clyde Williams, the third baseman. He will make his mark in one of the larger leagues the coming season. Both the Chicago American and St. Paul teams are negotiating for Mr. Williams' services. Hutchinson, the ex-Princeton player, who signed with LeMars as a third baseman, developed into a wonderful pitcher. He was at first pressed into the box as an emergency pitcher, but did so well that toward the latter part of the season he took his regular turn. He officiated in eleven games and won ten of them. A. A. Swaim, one of the Sioux Falls staff of pitchers during the early part of the season, had the LeMars team completely at his mercy. He shut them out without a single run and with but few scattering hits the first four games that he pitched against them.

Wix Tredway, one of the Sioux City twirlers, has the makings of a fine pitcher. He has speed to burn and all the curves. His weakness is an inclination to become wild at critical periods. He is young and should outgrow this. He was not hit hard in a single game that he pitched during the season. He was a complete puzzle to the Sioux Falls club and had them on the staff all through the season.

Jones of Sheldon, McKenzie of Sioux City, and Zink of Sioux Falls, first basemen, had a close contest for first honors. Jones leads with a percentage of .977, McKenzie next with .975, and Zink third with .972.

Kaes, of Sioux City, according to the records, was in a class by himself as third bag representative. He has a record of .944.

At second base, Warner, of Sioux Falls, leads with a percentage of .939, with Grogan, of Sioux City, second with a percent-

age of .938. As Warner played in every game but four and Grogan played only about half the season, Warner is entitled to the honors.

Alberts, of LeMars, and Feho, of Sioux City, are tied for first honors as shortstops, each having a percentage of .907. Neither played the full season in that position.

While Hutchinson, of LeMars, leads the pitchers in the number of games won, he is third in fielding his position. Gale, of Sioux City, who could not make good as a pitcher, officiating in but 14 games, leads as a fielding pitcher, having a clean record with a percentage of 1.000.

The battle between the catchers for premier honor was a close one. Brown, of LeMars, came first with a percentage of .979; Depew, of Sioux Falls, second with .960; Bruggeman, of Sioux City, third with .959, and Freese, of Sheldon, fourth with .956.

Black, Sr., of LeMars, who is second in the batting list of the league, led the outfielders with a percentage of .986.

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	G.	W.	L.	P.C.	Club.	G.	W.	L.	P.C.
Lemars	82	48	34	.585	Sioux City . .	85	44	41	.518
Sheldon	79	44	35	.557	Sioux Falls . .	82	40	42	.488

OFFICIAL AVERAGES

Of players who have played in any one position in ten or more games.

INDIVIDUAL BATTING.

Name.	G.	R.	H.	S. B.	S. H.	P.C.	Name.	G.	R.	H.	S. B.	S. H.	P.C.
Fremer . . .	60	54	83	15	8	.325	Graves . . .	60	29	56	6	4	.230
Freese . . .	56	36	77	4	5	.322	Baer	40	20	29	6	2	.230
Black, Sr. .	63	48	86	15	4	.319	Keas	78	39	72	16	12	.227
Printz . . .	54	30	68	3	2	.309	Browne . . .	34	15	27	5	3	.218
Metcalf . .	78	61	100	15	7	.299	Treadway .	32	12	22	3	0	.216
Jones	42	30	49	3	0	.291	Shaughnessy	34	18	29	12	5	.212
McKenzie .	74	51	87	9	4	.283	Haney . . .	32	10	24	1	2	.212
Lohr . . .	81	62	86	16	11	.280	Shelafo . .	25	9	21	0	2	.212
Zink	54	21	57	6	1	.268	Hurst . . .	24	10	18	2	2	.212
Whitney . .	19	11	19	5	0	.268	Grogan . . .	36	18	26	10	12	.206
Gale	14	6	11	1	0	.268	Goldsworthy	76	25	56	8	18	.203
Rickey . . .	41	26	41	12	13	.265	Hopkins . .	24	10	16	0	3	.200
House . . .	42	16	44	4	4	.262	Byers	16	6	11	3	1	.200
Fehl	37	24	38	12	4	.257	Freeman . .	19	7	14	1	0	.197
Warner . .	53	24	56	13	8	.256	Meade . . .	77	32	52	11	12	.196
Boylan . .	52	24	50	6	3	.250	Swaim . . .	27	10	18	1	0	.196
Closson . . .	67	41	62	23	7	.248	Mackey . .	62	27	44	15	0	.186
Partridge .	42	23	46	3	8	.246	Taylor . . .	30	5	22	3	5	.182
Bruggeman	76	39	68	12	4	.245	Krick . . .	11	5	7	0	3	.180
Klaus . . .	50	26	43	12	1	.240	Depew . . .	53	25	36	11	6	.175
Hutchinson	73	45	72	18	23	.238	Cadwalader	12	4	7	2	2	.175
Groninger .	52	30	49	10	8	.237	Jackson . .	38	11	21	2	2	.171
Allis . . .	40	20	40	6	0	.237	Raymond .	29	7	17	2	1	.155
Williams .	54	27	49	14	9	.236	Wood	31	23	17	8	0	.148
Alberts . .	71	44	65	6	3	.235	Black, Jr. .	48	19	27	10	7	.148
Collins . . .	28	10	26	3	4	.232	Yeager . .	41	11	20	2	1	.132
Helmsdorfer	35	13	30	6	0	.234	Brittson . .	14	4	4	0	1	.083

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	P.O.	A.	E.	P.C.	Name.	P.O.	A.	E.	P.C.
Jones	439	29	11	.977	Metcalf	799	63	33	.963
McKenzie	567	28	15	.975	Goldsworthy	249	17	17	.940
Zink	496	31	15	.972	Closson	270	14	20	.934

SECOND BASEMEN.

Warner	111	137	16	.939	Yeager	62	66	22	.953
Grogan	90	90	12	.938	Groninger	70	114	32	.852
Boylan	113	155	25	.915	Whitney	41	41	15	.845

THIRD BASEMENN.

Keas	113	224	20	.944	Williams	101	142	32	.884
Hutchinson	91	134	24	.904	House	24	47	11	.866
Shelafo	2	49	9	.886					

SHORTSTOPS.

Alberts	174	187	37	.907	Mackey	103	161	37	.877
Fehl	91	94	19	.907	Black, Sr.	61	50	17	.867
Fremer	129	161	38	.884	Allis	59	86	23	.863

FIELDERS.

Black, Sr.	65	3	1	.986	Graves	99	13	11	.911
Lohr	165	13	6	.967	Black, Jr.	78	18	11	.897
Collins	57	2	2	.967	Wood	20	1	3	.875
Shaughnessy	54	8	3	.954	Printz	50	10	9	.870
Klaus	33	2	2	.946	House	25	7	5	.865
Meade	132	12	11	.929	Taylor	31	1	5	.865
Byers	22	3	2	.926	Partridge	19	5	4	.857
Baer	39	7	4	.920	Closson	67	4	12	.855
Goldsworthy	54	11	6	.915					

PITCHERS.

Gale	2	29	0	1.000	Brittson	7	32	3	.929
Helmsdorfer	10	61	2	.973	Hopkins	7	41	4	.923
Hutchinson	10	52	2	.969	Hurst	10	43	5	.914
Freeman	9	46	2	.965	Klaus	22	72	9	.913
Swaim	8	65	3	.961	Haney	6	56	6	.910
Raymond	18	67	6	.934	Krick	4	26	4	.882
Treadway	10	44	4	.931	Jackson	6	55	9	.871
Cadwalader	3	37	3	.930					

CATCHERS.

Browne	116	23	3	.979	Rickey	237	44	13	.956
Depew	271	62	14	.960	Freese	279	53	16	.954
Bruggeman	463	81	23	.959					

PITCHERS' RECORDS.

Name.	G.	W.	L.	P.C.	Name.	G.	W.	L.	P.C.
Hutchinson	11	10	1	.909	Cadwalader	11	5	6	.455
Helmsdorfer	24	19	5	.792	Klaus	25	11	14	.440
Hurst	12	8	4	.667	Swaim	21	9	12	.429
Treadway	21	13	8	.619	Freeman	14	6	8	.429
Gale	14	8	6	.571	Raymond	22	9	13	.409
Haney	18	10	8	.556	Krick	11	4	7	.364
Brittson	15	7	8	.467	Hopkins	15	5	10	.333
Jackson	20	9	11	.450					

Texas League

The averages of the first series of the Texas League were never published, as some of the scores were lost. In this series Waco won, Dallas was second, Fort Worth third, and Corsicana last. In the second series the result was as follows:

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	W.	L.	P.C.	Clubs.	W.	L.	P.C.
Dallas . . .	35	18	.660	Fort Worth .	23	31	.426
Corsicana . .	31	22	.583	Waco . . .	19	35	.352

Dallas and Waco played for the championship, Dallas winning seven games and Waco three. The official averages of the second series follow:

DALLAS.

Name and Club.	G.	A.B.	R.	H.	P.O.	A.	E.	S.H.	S.B.	Bat. P.C.	Fldg. P.C.
Berry, catcher	59	210	14	55	389	66	9	7	12	.261	.980
Moran, first base	59	166	25	45	480	25	29	8	19	.271	.940
Ury, second base	58	211	29	65	143	112	17	13	36	.308	.930
H. Clark, third base..	59	238	43	82	73	82	22	3	20	.344	.870
Doyle, left field.....	41	128	15	25	55	7	8	8	9	.190	.880
Johnson, shortstop ...	58	195	31	41	116	170	36	10	14	.210	.880
Bashore, left field....	24	82	11	20	40	8	6	4	8	.243	.888
Barrett, left field	43	167	13	28	83	4	7	5	16	.107	.920
Nickell, centre field..	43	159	18	42	72	4	9	8	9	.263	.852
Curtis, right field....	56	209	25	63	64	8	7	24	15	.301	.910
Railing, pitcher	23	47	11	14	76	34	6	1	2	.290	.940
Reagan, pitcher	20	59	7	11	5	44	2	4	3	.180	.960
R. Clark, pitcher	10	34	1	6	4	27	4	2	1	.170	.880
Conover, pitcher	15	39	6	5	1	34	3	0	2	.120	.920

CORSICANA.

Maloney, centre field..	48	200	26	45	143	35	7	8	5	.220	.960
Shelton, third base...	34	136	13	34	73	77	9	10	6	.250	.940
Coyle, second base....	41	154	27	29	109	70	15	5	10	.180	.920
Westlake, catcher ...	25	94	11	21	131	23	3	6	7	.210	.980
O'Connor, first base..	32	109	8	22	290	8	5	3	4	.201	.980
Pendleton, shortstop..	46	168	23	34	94	54	11	10	10	.202	.940
Alexander, second base	23	83	10	23	44	61	12	9	9	.270	.890
Tackaberry, first base	10	36	1	7	82	11	5	1	0	.190	.940
Zook, pitcher	29	86	3	10	14	48	3	3	1	.110	.930
Hise, pitcher	22	76	9	20	3	30	3	4	1	.260	.910
Thebo, left field	46	163	23	26	98	10	2	9	15	.150	.980
Lucid, pitcher	15	57	2	14	13	23	6	4	4	.240	.850
Miller, catcher	10	35	3	5	22	4	1	2	0	.140	.892
Blair, catcher	19	23	3	7	19	5	2	0	3	.300	.910

FORT WORTH.

McMurray, catcher	58	236	36	48	423	64	11	25	12	.203	.970
Disch, first base	55	208	15	65	519	16	28	8	2	.310	.980
Schaetzki, second base	21	77	7	18	26	36	8	4	2	.230	.880
Coombes, third base..	57	206	16	46	75	119	41	9	12	.220	.820
Reitz, shortstop	58	203	27	52	92	287	51	16	13	.250	.830
Poindexter, right field.	58	223	21	49	67	7	9	11	2	.210	.890
Dewey, centre field ..	55	183	19	46	98	16	4	15	9	.240	.970
Lockhead, pitcher	30	99	8	21	38	59	13	2	2	.210	.880
Jarvis, pitcher	22	76	11	13	6	45	2	4	3	.170	.960
Peer	43	151	11	37	102	51	17	17	5	.240	.900

WACO.

Name and Club.	G.	A.B.	R.	H.	P.O.	A.	E.	S.H.	S.B.	Bat. P.C.	Fldg. P.C.
Wolfe, catcher	37	139	12	39	135	35	13	6	11	.281	.928
Kelley, catcher	17	57	4	9	91	17	4	1	0	.158	.964
White, first base.....	42	138	15	39	465	12	10	1	2	.283	.977
Mulkey, p. c. f.....	35	138	12	25	41	89	15	5	1	.181	.897
Walsh, second base ..	42	175	26	32	58	59	12	5	11	.183	.908
Welter, third base....	41	168	13	34	43	94	15	5	5	.202	.901
Monahan, shortstop...	28	81	6	10	51	71	18	8	1	.123	.938
Butler, left field.....	41	171	21	40	78	3	7	2	6	.234	.910
Pennell, centre field..	42	173	26	60	66	3	5	4	7	.347	.932
Bateman, right field..	40	175	33	57	36	50	3	2	4	.326	.955
McKay, pitcher	16	48	2	13	12	25	0	0	3	.271	1.000

Camnitz, the young pitcher drafted by Pittsburg from the Vicksburg team of the Cotton States League, had the unusual number of eight assists in a game last summer.

As remarkable a triple play as ever took place on a ball field was made by the New Yorks at the Polo Grounds last year. If such a thing were permissible a quadruple play could have been made. St. Louis was the opposing team and was at bat. Currie was on third base, Farrell on second and Donovan on first, with none out. Smoot was the batter and he flied out to Bresnahan in centre field. Currie tried to score from third after the catch and was thrown out, Bresnahan to Warner. Then Warner relayed the ball to Gilbert at second in time to catch Donovan, who was running down from first base. Donovan was the third out, but Gilbert returned the ball to Warner in time to head off Farrell, who was scooting around from second base. Of course Farrell's out was superfluous, but the whole play was a remarkable sequence of quick and accurate handling of the ball.

That sterling ball player, Denton "Cy" Young, whose remarkable pitching did so much to help the Boston Americans defeat the Pittsburg Nationals for the World's Championship, was much worked up last fall over the remarks of some persons, that the Boston club had allowed the Pirates to beat them in the first two games. Young's answer to this was: "I never saw two teams work so hard to win as did Boston and Pittsburg, and I do not believe there was a man on either team who would not willingly have given up his entire share of the receipts of the series in order that his team be returned the winner. Now, the night that I lost my first game I did not sleep a wink all night, I was so broken up by the defeat. I know the other boys felt the same way, and any person who thought that we threw the game should have been present at our dressing room before the second game."

The year 1903 was marked by the passing away of more than one famous base ball player. The suicide of Winnie Fred Mercer at San Francisco on January 12 and the mysterious drowning of Edward Delehanty in the Niagara River on July 2 are the startling base ball tragedies of the year. The following is the list of the other deaths of well known players of the past and present: Pete Conway, Media, Penn., January 14; John W. Townsend, Chester, Penn., January 15; Sam McMakin, Columbus, O., February 11; Phil Reccius, Anchorage, Ky., February 15; Jack Yeagel, Glenfield, Pa., March 6; John Budd Taylor, Kansas City, April 17; F. Brennan, Shenandoah, Pa., April 24; J. P. Sensenderfer, Philadelphia, May 5; Tony Wittkow, drowned at Decatur, Ill., May 19; J. Cooney, Providence, R. I., July 2; W. J. Sweeny, Philadelphia, August 14; A. J. Leonard, Boston, August 22; J. B. Gilbert, Pottstown, Pa., November 12; Dave Calhoun, found murdered near Indian Springs, Ind.

South Texas League

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	Won	Lost	P.C.	Clubs.	Won	Lost	P.C.
Galveston	44	29	.627	Houston	33	37	.471
San Antonio	38	35	.520	Beaumont	29	43	.403

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

BATTING RECORDS.

Name and Club.	Games.	R.	1-B.	S.B.	S.H.	P.C.
Alexander, San Antonio	16	10	20	4	1	.392
Pleiss, Galveston	125	105	168	50	32	.360
Leslie, Houston	109	79	149	7	6	.345
Weber, Houston	67	55	101	54	19	.340
Kaphan, Galveston	46	26	66	9	10	.335
Collins, Beaumont	46	67	111	8	9	.333
Blackburn, Galveston-Houston	35	38	39	9	3	.325
Hardy, Galveston	125	66	162	28	18	.314
Edmondson, Houston	61	27	75	14	4	.311
Haythorn, Houston	13	7	12	3	1	.300
McClintock, Houston	12	8	15	1	2	.300
Aiken, Galveston	42	28	44	7	6	.293
Hayes, Houston-San Antonio	122	91	130	91	20	.286
Vitter, Beaumont	20	4	19	1	0	.276
Weber, Beaumont	90	67	103	12	12	.276
Lyons, Beaumont	85	50	88	8	6	.274
Newnam, San Antonio	122	67	127	23	13	.274
Ahearn, Galveston	16	6	16	0	0	.271
Cermak, Galveston	104	77	107	33	16	.269
J. Bartley, Beaumont	100	52	100	18	11	.268
Hutchinson, Houston-San Antonio	27	51	94	17	12	.267
Lucid, Beaumont	24	7	19	3	4	.266
Sorrell, Houston	11	3	8	2	4	.266
Dowie, Houston	115	69	119	14	29	.361
Kleeman, Beaumont	17	8	15	3	2	.254
Logan, Beaumont	92	45	90	13	9	.250
Watson, Beaumont	30	9	74	3	1	.247
W. Bartley, Beaumont	49	30	41	3	2	.248
Nelson, Galveston	87	23	81	6	21	.245
Morris, San Antonio	122	70	120	35	19	.244
Moore, San Antonio	112	57	99	32	13	.242
Quitman, Houston	31	7	26	6	5	.238
Tuffs, Houston-San Antonio	114	59	92	17	20	.231
Smith, Houston	57	18	59	6	7	.231
Dugan, Galveston	86	45	44	21	22	.229
Conrad, Galveston	116	82	97	9	10	.228
Bennett, Beaumont	17	4	12	2	2	.222
Erwin, Beaumont	77	35	58	8	18	.218
Gallagher, San Antonio	123	68	96	21	43	.216
LaGrave, San Antonio	114	41	85	12	19	.212
Horn, Galveston	24	10	14	9	8	.212
O. Thomas, San Antonio	51	21	34	9	6	.210
Barbour, San Antonio	75	17	51	2	8	.208
Kolar, Houston	115	55	78	8	8	.208
Stubblefield, Galveston	124	47	91	11	12	.206

BATTING RECORDS—(Continued.)

Name and Club.	Games.	R.	1-B.	S.B.	S.H.	P.C.
Kunkle, Beaumont	63	24	45	4	9	.202
R. Thomas, San Antonio	34	7	24	0	6	.201
Dillon, Houston	26	19	15	2	7	.200
Switzer, San Antonio	100	63	68	13	13	.194
Wright, San Antonio	44	10	26	7	2	.189
Burns, Houston	48	38	32	9	3	.188
Tevis, Beaumont	27	6	15	2	10	.182
Hunche, Beaumont	75	33	45	6	4	.182
Myatt, Beaumont	34	14	12	1	4	.178
Burke, Houston-Beaumont	65	20	38	5	5	.176
Heileman, Beaumont	115	44	65	7	22	.172
Everhardt, Beaumont	36	8	19	4	1	.148
Luitich, Galveston	27	6	13	0	3	.146
Schlittler, Galveston	11	3	5	0	0	.138

FIELDING RECORDS.

Name.	P.O.	A.	E.	P.C.	Name.	P.O.	A.	E.	P.C.
Alexander	68	20	0	1.000	Thomas, O.	48	132	12	.937
Lyons	879	23	17	.982	Vitter	77	25	7	.936
Dowie	978	90	21	.980	Hunche	63	88	18	.933
Moore	560	144	15	.979	Watson	19	64	6	.932
Burns	41	144	5	.973	Hutchinson	119	32	12	.926
Hardy	1202	31	27	.970	Lucid	39	43	7	.922
Robb	7	25	1	.969	Logan	146	49	17	.919
Thomas, R.	30	97	4	.969	Dillon	41	62	9	.919
Hayes	186	43	8	.966	Wright	31	95	12	.913
Horn	4	51	2	.964	Weber, A.	169	195	36	.910
Bartley, W.	104	100	8	.962	Erwin	128	137	39	.904
Kunkle	350	63	16	.962	Schlittler	7	30	4	.902
Stubblefield	646	160	30	.962	Sorrell	9	18	3	.900
Newnam	1096	56	49	.960	Barbour	106	18	14	.898
Smith	107	12	5	.959	Morris	263	361	74	.894
Bartley, J.	165	17	8	.959	Tuffs	197	177	44	.894
Gallagher	299	24	14	.955	Nelson	115	66	25	.891
Quitman	42	20	3	.954	Burke	224	120	42	.891
Leslie	616	124	37	.954	Dugan	226	285	64	.888
Switzer	180	70	14	.948	Myatt	8	44	7	.887
Bennett	32	4	2	.947	Conrad	202	309	68	.882
Haythorn	7	27	2	.944	Ahearn	16	26	5	.878
Weber, C.	126	123	15	.944	Kaphan	62	8	10	.875
Everhardt	65	89	9	.944	Kolar	230	311	84	.866
Collins	145	115	37	.943	Aiken	44	105	28	.853
Pleiss	245	21	16	.942	Heileman	212	247	88	.852
Tevis	18	49	4	.942	La Grave	167	161	69	.827
Cermack	200	39	15	.941	Luitich	20	65	19	.827
Edmondson	151	94	27	.939	Blackburn	23	70	24	.794
Kleeman	27	3	2	.937	McClintock	11	25	9	.755

PITCHERS' RECORDS.

Name.	Won.	Lost.	P.C.	Name.	Won.	Lost.	P.C.
Luitich	17	7	.702	Burns	19	15	.559
Thomas, R.	19	9	.678	Thomas, O.	22	18	.550
Ahearne	8	4	.666	Schlittler	6	5	.545
Weber	19	11	.633	Switzer	8	8	.500
Bartley, W.	18	12	.600	McClintock	5	5	.500
Wright	18	12	.600	Tevis	6	11	.353
Horn	11	8	.578				

Pacific Coast League

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	L.A.	Sac.	S.	S.F.	P.	O.	Won	P.C.
Los Angeles	..	14	25	32	26	36	133	.630
Sacramento	11	..	15	24	23	32	105	.500
Seattle	15	23	..	20	20	20	98	.495
San Francisco	24	25	19	..	16	23	107	.493
Portland	10	31	23	16	..	15	95	.468
Oakland	18	12	18	18	23	..	89	.414
Lost	78	105	100	110	108	126	627	

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.
Compiled by Secretary Anderson.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	H.	S.B.	P.C.
Lumley, Seattle	109	465	106	180	28	.387
Van Buren, Portland	205	779	115	281	65	.361
Dillon, Los Angeles	190	752	115	271	43	.360
Nadeau, Portland	204	791	141	275	52	.348
Byers, Seattle	70	250	54	85	2	.340
Corbett, Los Angeles	73	262	45	88	13	.336
Anderson, A. A., Portland	10	36	18	12	0	.330
Smith, C., Seattle	166	671	105	223	32	.332
Graham, O., Oakland	70	237	31	78	4	.329
Young, Sacramento	10	34	3	11	0	.324
Eagan, Sacramento	206	818	137	202	56	.320
Smith, Portland	31	120	12	38	3	.317
Mohler, Seattle	115	427	85	134	40	.314
Moskiman, Oakland	117	451	63	141	11	.313
Meany, San Francisco	219	811	144	251	52	.309
Sample, Seattle	37	134	17	41	1	.306
Freeman, Portland	49	184	26	56	5	.305
Irwin, San Francisco	209	773	135	235	38	.304
Thielman, Portland	42	152	33	46	4	.303
Hurlburt, Portland-Seattle	64	259	37	78	7	.301
Barber, Seattle	24	84	12	25	2	.298
O'Hara, Seattle-Oakland	205	762	135	227	66	.298
Hildebrand, G., Sacramento	185	702	129	208	47	.296
Brashear, Oakland-Seattle	193	736	106	218	50	.296
Townsend, Sacramento	172	659	92	195	27	.296
Smith, J., Los Angeles	198	789	138	232	54	.294
Ross, Los Angeles	198	750	102	219	56	.292
Casey, Sacramento	211	818	115	137	65	.290
Frances, Portland	106	401	46	115	7	.287
McLaughlin, Sacramento	210	791	133	225	75	.284
Drohan, Seattle	18	60	15	17	0	.283
Jansing, Seattle	153	552	87	156	23	.283
Thomas, W., Sacramento	48	159	21	45	5	.283
McKay, Oakland	17	50	6	14	1	.280
Anderson, A. N., Portland	175	663	79	185	32	.279
Zinzar, Portland-Seattle	181	688	113	192	24	.279
Andrews, Portland-Seattle	102	395	36	111	24	.279
Schwartz, Oakland-Seattle	205	802	104	223	28	.278
Elsey, Portland	35	134	12	37	4	.276

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	S.B.	P.C.
McFarlan, Port.-Sacramento...	32	102	15	29	0	.276
Krug, San Francisco	217	832	100	228	34	.274
Cravath, Los Angeles.....	208	805	109	319	34	.272
Graham, C., Sacramento.....	173	583	86	158	25	.271
Murdock, Oakland	218	853	109	229	53	.268
Hess, Portland	55	207	23	55	2	.266
Sheehan, Sacramento	193	689	87	183	33	.266
Newton, Los Angeles-Portland	51	177	21	47	5	.266
Dolan, Seattle	91	321	52	85	12	.265
Hemphill, Seattle	35	122	16	32	13	.262
Hollingshead, Portland.-L. A..	101	379	44	99	14	.261
Lehman, Oakland	85	287	24	75	9	.261
Hoy, Los Angeles.....	211	896	156	210	46	.260
Hurlburt, Los Angeles.....	51	184	18	48	4	.260
Leahy, San Francisco.....	146	541	76	140	18	.259
Spies, Los Angeles.....	184	634	68	164	36	.259
Raidy, Portland	100	382	51	98	22	.257
Blake, Portland	114	414	66	105	20	.254
Pabst, San Francisco.....	181	671	59	170	27	.253
Devereaux, Oakland	160	587	80	147	40	.250
Messerly, Oakland-Portland....	114	395	46	98	13	.249
Doyle, Sacramento	198	788	96	194	55	.246
Shay, San Francisco.....	192	721	146	176	83	.244
Kruger, Oakland	179	669	73	160	40	.239
Delmas, San Francisco.....	199	708	68	167	24	.236
Arrelanes, San Francisco.....	17	65	6	15	0	.231
Raymond, San Francisco-L. A.	64	232	24	52	9	.224
Boettger, Seattle	75	263	26	59	14	.224
Cooper, Oakland	51	165	10	37	1	.224
Shaffer, Portland	35	129	10	19	3	.224
Lynch, San Francisco.....	214	784	104	176	56	.224
Eagan, Los Angeles.....	24	85	7	19	2	.224
Zearfoss, San Francisco.....	59	214	25	48	2	.224
Wheeler, Los Angeles.....	201	760	126	169	35	.222
Baxter, Oakland	126	488	41	108	22	.221
Hogan, Sacramento.....	127	455	44	100	15	.220
Toman, Los Angeles.....	172	595	77	131	33	.220
Burns, San Francisco.....	10	32	4	7	1	.219
Johnson, Oakland	52	196	10	43	3	.219
Shea, Portland	87	311	33	68	7	.219
Shields, Portland	43	151	18	33	3	.218
Ward, Seattle	59	221	28	48	6	.217
Hannivan, Seattle	76	285	42	61	6	.214
Hughes, Seattle	56	182	20	39	8	.214
Croll, S. F.-Sacramento-Oakl'd.	16	52	8	11	19	.212
Gorton, Oakland	161	537	58	113	23	.210
Martinke, Oakland	20	76	4	16	3	.210
Wilson, Seattle	74	252	31	53	7	.210
Keefe, Sacramento	36	119	8	25	1	.210
Hogg, Portland	12	43	3	9	0	.209
Kennedy, Seattle	19	67	6	14	1	.209
Engle, Portland	27	96	12	20	1	.208
Zeigler, Seattle	80	312	47	65	9	.208
Clarke, Portland	12	40	1	8	0	.200
Kelly, San Francisco	41	201	10	39	1	.194
Nagle, Portland	12	31	3	6	0	.194
Herr, San Francisco-Oakland..	29	119	12	23	0	.193
Schmeer, Portland	27	88	9	17	0	.193
Cutter, S. F.-Sacramento.....	58	182	26	35	6	.192
St. Vrain, Seattle.....	22	73	11	14	0	.192
Franks, Oakland	49	188	25	36	11	.191
Vigneaux, Portland	71	247	33	48	14	.190
Bird, Oakland	25	70	10	13	2	.186

INDIVIDUAL BATTING—(Continued).

Name and Club.	Games.	A.B.	R.	H.	S.B.	P.C.
Reilley, Sacramento-Port.-Oak.	46	177	19	33	10	.186
Schrock, Seattle	11	33	3	6	0	.182
Campbell, Seattle	36	130	20	23	12	.177
Drinkwater, Los Angeles	21	62	10	11	0	.177
McCarthy, Seattle	18	66	8	11	1	.166
Butler, Portland	55	187	23	31	2	.166
Lindsay, San Francisco	52	177	18	29	2	.164
Gray, Los Angeles	48	159	10	26	3	.164
Knell, Sacramento	29	93	7	15	1	.161
Rockenfield, Oakland	19	62	11	10	1	.161
Vistal, Portland-Seattle	17	51	5	8	1	.157
Carrick, Seattle	23	60	5	9	0	.150
Lee, Oakland	33	100	7	15	0	.150
Fitzgerald, Sacramento	46	135	14	20	3	.158
Hall, Los Angeles	52	177	10	26	2	.147
Hodson, San Francisco	44	145	14	21	0	.145
Whalen, San Francisco	57	187	11	26	6	.139
Thomas, B., Sacramento	13	37	4	5	0	.135
Brown, Sacramento	28	99	9	13	1	.131
Harlow, Portland	22	60	9	7	2	.117
Fillman, Oakland	31	100	13	10	5	.100
Iburg, San Francisco	50	158	8	12	6	.076
Hanlon, Seattle	18	58	1	2	0	.003

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	P.O.	A.	E.	P.C.	Name.	P.O.	A.	E.	P.C.
Dillon	1961	120	33	.984	Elsey	360	33	12	.970
Pabst	1948	101	36	.983	Zeigler	307	17	11	.967
Messerly	1237	58	27	.979	Townsend	1615	101	58	.967
Vigneaux	391	18	9	.978	Freeman	526	39	20	.966
Van Buren	342	12	9	.975	Hogan	279	25	12	.962
Schaffer	337	17	11	.970	Brashear	965	172	94	.958

SECOND BASEMEN.

Casey	700	637	54	.961	Delmas	330	519	63	.932
Anderson, A. N.	364	570	55	.944	Mohler	340	342	65	.913
Baxter	204	204	28	.940	Wheeler	322	490	78	.912
Schwartz	432	519	67	.934	Croll	38	38	9	.894

THIRD BASEMEN.

Smith, Jud.	282	476	63	.923	Riley	75	110	21	.898
Devereaux	184	287	40	.921	Andrews	115	149	45	.855
Irwin	291	472	71	.916	Jenzing	220	274	99	.833
Sheehan	304	466	76	.910	Thomas, Ben	11	4	4	.790
Francis	123	188	31	.909	Martinke	21	35	23	.709

SHORTSTOPS.

Francks	93	182	20	.932	Dolan	224	260	56	.896
Toman	409	614	84	.924	Campbell	85	93	24	.881
Hollingsworth	246	325	51	.918	Fillman	67	100	24	.874
Raymond	115	205	21	.911	Raidy	150	182	52	.865
Eagan	421	594	104	.907	Bird	34	67	21	.828
Shay	423	543	108	.900	Rockenfield	26	40	16	.805
McCarthy	44	52	11	.897					

FIELDERS.

Hannivan	148	18	7	.960	Ross	375	34	26	.942
Kruger	386	31	24	.946	Nadeau	403	19	27	.940
Lynch	245	23	16	.943	Hildebrand	397	37	28	.939

INDIVIDUAL FIELDING—FIELDERS—(Continued).

Name.	P.O.	A.	E.	P.C.	Name.	P.O.	A.	E.	P.C.
Zinzer	142	17	13	.924	Blake	59	7	8	.892
Hemphill	76	7	0	1.000	McLaughlin	218	34	15	.981
Hoy	413	26	23	.950	Blake	227	30	9	.966
Lumley	223	25	13	.950	Meany	360	34	20	.952
Van Buren	392	30	22	.950	Cravath	316	25	22	.939
Doyle	450	39	23	.947	Smith, C.	239	34	18	.938
Ward	116	17	9	.937	Murdock	329	63	39	.922
Krug	298	32	20	.914	Hurlburt	80	16	11	.897
O'Hara	324	43	45	.893	Smith	34	3	9	.804

PITCHERS.

Thielman	19	85	2	.981	Cooper	24	159	15	.924
Kostal	10	59	2	.972	Hall	18	111	12	.915
McKay	10	41	2	.968	Graham, O.	32	160	18	.914
Carrick	10	41	2	.964	Shields	26	121	14	.913
Whalen	22	163	8	.959	Fitzgerald	17	75	10	.902
Engle	9	56	3	.956	Loucks	5	13	2	.900
McFarlan	8	59	3	.955	Hogg	0	26	3	.897
Moskiman	46	141	9	.954	St. Vrain	12	46	7	.892
Knell	14	44	3	.950	Butler	18	113	17	.885
Thomas	24	105	7	.949	Gray	21	109	17	.884
Iburg	14	147	9	.948	Keefe	8	55	9	.875
Corbett	32	93	7	.947	Hudson	6	85	14	.867
Lee	17	96	7	.942	Cutter	17	104	19	.864
Brown	2	69	5	.938	Newton	28	109	21	.864
Drinkwater	5	38	3	.935	Slagle	1	11	2	.857
Lindsey	23	100	9	.932	Herr	17	64	12	.850
Barber	11	57	5	.932	Drohan	14	30	8	.846
Morris	3	23	2	.929	Baker	0	13	3	.813
Hughes	47	164	16	.929	Blewett	1	12	3	.813
Young	4	22	2	.928	Eells	1	6	2	.778
Sample	13	51	5	.928	Horn	1	1	1	.667

CATCHERS.

Hogan	147	52	4	.980	Wilson	238	98	18	.949
Anderson, A. A.	40	10	1	.980	Lehman	261	135	23	.945
Hurlburt	156	41	5	.975	Boetteger	262	100	24	.938
Spies	642	148	21	.974	Gorton	474	172	45	.935
Byers	259	100	13	.965	Eagan	93	34	10	.927
Leahy	432	133	22	.963	Harlow	62	25	7	.926
Hess	162	63	10	.957	Clarke	37	13	4	.926
Zearfoss	217	75	13	.957	Kelly	118	50	14	.923
Vigneaux	107	39	7	.954	Van Buren	10	0	1	.909
Graham, C.	583	226	41	.952	Hurlburt	30	12	7	.857
Shea	312	142	23	.952					

PITCHERS' RECORDS.

Name.	Won.	Lost.	P.C.	Name.	Won.	Lost.	P.C.
Newton	25	12	.745	Keefe	15	14	.517
Thielman	18	7	.720	Graham	27	26	.509
Hugh	34	15	.694	Lindsey	20	21	.488
Thomas	27	15	.643	Hodson	20	24	.455
Hall	32	18	.640	Shields	19	23	.452
Barber	14	9	.609	McKay	6	8	.429
Corbett	25	17	.595	Butler	21	31	.404
Dronan	7	5	.583	Cutter	19	28	.404
Whalen	28	21	.571	Fitzgerald	14	21	.400
Gray	25	20	.556	McFarlan	14	22	.389
St. Vrain	12	10	.545	Cooper	18	30	.375
Iburg	27	23	.540	Moskiman	12	25	.324
Knell	10	9	.526				

In the first Yale-Princeton game last year, there arose a point which was as rare as it was interesting. Davis of the Princeton team batted out of turn. The proper batsman was Wells. Davis was the third out, and when Princeton again came to bat, Captain Winslow of Yale contended that Davis was out for batting out of turn in the previous inning. "Bug" Holliday, the umpire, sustained Captain Winslow. The Princeton men took exception to the ruling, and President Pulliam, of the National League, was agreed on by both sides to settle the point. He decided that the umpire was wrong under Rule 46, section 1 (1903 rules) Mr. Pulliam giving the following clear and forceful decision:

"My construction of this rule, after careful consideration, is as follows, and it shall be my construction and decision in the future, in case this play comes up in the National League:

"When Umpire Holliday's attention was called to the fact that Davis had improperly batted in the fifth inning he should have called Wells, the proper batsman, out for not taking his turn at the bat, and he should have announced this fact to the official scorer and had the Wells 'out' recorded as the third 'out' of the fifth inning and announced that Davis's action in the fifth inning was null and void. In the sixth inning the proper batsmen in order should have been Davis, Ameli, Stevens.

"The umpire erred in calling Davis out in the sixth inning for batting out of turn in the fifth. According to Rule 46, the proper batsman only suffers the penalty of being called out for failure to take his position at the bat in his order of batting, and in this case Wells was the proper batsman and therefore the only one to be declared out.

"The intent of the rule is to prevent a club being the beneficiary of an act of the improper batsman; therefore it was decreed that when a protest was properly made all the actions of the improper batsman should be declared null and void, and the proper batsman should be called out."

The catcher, according to Manager Hanlon of Brooklyn, is the hub of a base ball nine, on which the whole revolves, and a cool, steady backstop will do more to make a winning team than anybody else. He controls the situation and the other eight players look to him for inspiration. The pitcher is guided by him, and if the battery is working right the rest of the aggregation does likewise. These heart to heart talks are of great value and are invariably concluded with questions from the players and responses from Hanlon.—Sporting Life.

Shortstop Elberfield, of the New York Americans, is quoted as saying: "A man who wants to make good at short has to be a lively thinker. He has less time, perhaps, than any other man on the team to dream over what he's going to do when the ball comes his way. If he's any good he will have a pretty fair idea of where the man at the bat is going to drive the ball, and, keeping in mind how many men are on bases, he will know pretty well just what he's going to do before he's called on to do anything."—Sporting Life.

Herman Long says: "The shortstop should always cut right for second base on every ball hit to the left of the pitcher and should cover the base on the throwdown from the catcher with a man on first and third bases, as the second baseman will be in a better position to return a short throw to the plate if the man starts for home. A shortstop should practice underhand throwing, as no other position is called on for the variety of throwing as is the shortstop. My advice is: practice, practice, practice."

All pitchers should wear a glove, as it helps to hide the ball from the batter and protects the hands from hard drives from the bat as well as reckless throwing from the catcher.

"I find it an excellent thing," says Cy Young, "for a pitcher to get out every day in uniform and take a little exercise. It helps his wind and keeps him in condition for better work in the box."

Southwest Washington League

STANDING OF CLUBS AT CLOSE OF SEASON.

Clubs.	A.	H.	C.	O.	Won.	P.C.
*Aberdeen	..	3	5	3	11	.611
Hoquiam	3	..	5	3	11	.611
Centralia	1	1	..	5	7	.389
Olympia	3	3	1	..	7	.389
Lost	7	7	11	11	36	

* Hoquiam refused to play off tie, and championship was awarded to Aberdeen.

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

INDIVIDUAL BATTING.

Name and Club.	Games.	A.B.	R.	H.	T.B.	S.H.	S.B.	P.C.
Harmon, Centralia	10	41	5	14	22	0	1	.341
Case, Centralia	11	43	4	14	19	1	1	.326
Culton, Centralia	18	78	16	25	35	1	10	.321
Schwarz, Hoquiam	17	72	12	23	25	0	6	.319
Law, Centralia-Hoquiam	14	53	7	16	24	1	0	.302
Girard, Hoquiam	17	73	13	22	22	1	2	.301
Baker, Hoquiam	18	80	11	23	36	2	4	.288
Green, C., Aberdeen	18	70	11	20	31	1	4	.285
Hodge, Olympia	18	67	9	19	22	1	3	.281
Donovan, Aberdeen	15	44	11	12	15	2	3	.273
Edwards, Centralia	11	45	7	12	12	0	1	.266
Campbell, W., Aberdeen	14	46	10	12	16	5	1	.261
Collins, Hoquiam	11	33	11	8	14	0	2	.242
Reeves, Hoquiam	17	71	14	17	18	1	10	.239
Dye, Olympia	12	47	4	11	11	1	0	.234
Brodahl, Aberdeen-Hoquiam	10	43	6	10	10	1	2	.233
Easley, Centralia-Aberdeen	17	69	5	16	19	2	2	.232
Boettiger, Aberdeen	15	56	8	13	19	0	4	.232
Martin, Aberdeen	10	35	5	8	8	1	2	.229
Halbert, Hoquiam	15	54	8	12	14	0	4	.222
Graham, Hoquiam	14	45	12	10	11	3	2	.222
Aspinwall, Olympia	14	50	6	11	16	0	1	.222
Knapp, Centralia	11	37	4	8	9	0	1	.216
Curtis, Olympia	17	70	13	15	22	1	4	.214
Sherwood, Aberdeen	19	77	4	16	18	1	3	.208
Fink, Olympia	16	54	5	11	14	0	0	.204
Philbrick, Hoquiam	17	68	8	13	14	0	6	.191
Ruff, Centralia	18	61	2	11	12	1	0	.180
Steele, Olympia	13	46	4	9	12	2	1	.174
Belt, Aberdeen	16	58	6	10	13	0	3	.173
Bruyette, Centralia-Aberdeen	12	42	9	7	9	1	2	.166
Ford, Hoquiam	16	50	5	8	8	1	0	.160
Raub, Centralia	14	52	5	8	10	1	2	.154
Phipps, Olympia	17	60	5	8	8	1	2	.133
Titus, Centralia-Aberdeen	10	32	3	4	6	0	0	.125
Morris, Hoquiam	18	66	8	8	10	1	3	.121

INDIVIDUAL FIELDING.

FIRST BASEMEN.

Name.	G.	P.O.	A.	E.	P.C.	Name.	G.	P.O.	A.	E.	P.C.
Schwarz	17	164	4	8	.954	Martin	10	89	10	7	.934
Edwards	11	92	5	6	.942	Aspinwall	14	144	7	12	.926

SECOND BASEMEN.

Phipps	17	60	57	10	.921	Sherwood	18	30	52	10	.891

THIRD BASEMEN.

Philbrick	17	29	41	9	.886	Steele	13	17	33	11	.820
Green, C.	18	31	28	12	.831						

SHORTSTOPS.

Campbell, W.	14	33	38	7	.910	Raub	14	19	31	9	.847

FIELDERS.

Girard	17	23	2	0	1000	Halbert	10	4	3	1	.875
Boettiger	15	21	1	0	1000	Easley	17	21	3	4	.857
Brodahl	10	19	1	1	.952	Dye	12	10	1	2	.840
Curtis	14	24	2	2	.928	Reeves	17	22	4	5	.838
Case	11	32	2	3	.919	Fink	12	11	3	3	.823
Donovan	15	13	6	2	.904	Culton	18	19	2	5	.808

PITCHERS.

Titus	10	1	24	1	.961	Belt	16	9	43	8	.866
Morris	18	4	46	6	.911						

CATCHERS.

Hodge	18	107	27	6	5	.923	Ford	16	111	16	7	9	.888
Ruff	18	135	31	6	13	.897							

PITCHERS' RECORDS.

Name.	W.	L.	S.-O.	P.C.	Name.	W.	L.	S.-O.	P.C.
Morris	12	5	5.8	.706	Bell	8	7	5.6	.533

Kentucky-Illinois-Tennessee League

The Kentucky, Illinois and Tennessee League season of 1903 closed September 16, Cairo winning the bunting by thirty-eight points over its nearest competitor, Clarksville. Paducah finished the season playing great ball. This year the same cities, with two added, will constitute a league. The only clubs that made money last season were Peducah and Cairo, which sustained the teams of the smaller cities. The clubs finished as follows:

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	Won.	Lost.	P.C.	Club.	Won.	Lost.	P.C.
Cairo	67	41	.620	Henderson	48	60	.464
Clarksville	60	43	.583	Paducah	47	59	.443
Jackson	53	52	.505	Hopkinsville	45	63	.417

Interstate League

BY W. A. PHELON, JR., OF CHICAGO

There have been leagues and more leagues, ad libitum and by the dozen, in the history of base ball—circuits great and circuits small, circuits that lived and died, base ball organizations of every type and character imaginable, but it is a mooted question whether base ball has ever shown another league quite like the Interstate, now in the full tide of success and apparently good for years to come. The Interstate League, composed of clubs from sundry cities in Wisconsin and Illinois, together with a number of Chicago teams, occupies a position in the diamond firmament which is absolutely unique, and which is well worth copying in other sections of the country.

The Interstate League supplies organized base ball of high quality, with all the zest, excitement, and keen competition of a pennant race, to cities which can support in excellent style a team playing on Sundays, with occasional Saturday or holiday games, but could not carry a league team on a seven-day weekly schedule. Local interest is kept stimulated, local favorites are given a fair chance to show their skill against the best men the other towns can offer, and the game, as a pastime and a science, is advanced and improved in every city.

Young players who are ambitious and earnest, but who for family reasons or business causes cannot branch out as regular professionals are able to retain their various occupations and still play in the games of this league, thus gaining valuable exercise, enjoying the dash and ginger of the diamond sport, and materially adding to their weekly incomes.

Retired professional stars, settled to the cares of a business life, take part in the Interstate contests, showing their old-time skill, satisfying the fondness for the game which never forsakes the man whose hands have once known the touch of bat and ball, and returning to desk and daily work refreshed and happy.

Young men whose chief ambition is to become professional ball players can obtain unrivaled opportunities to develop their talents—and to exhibit them. Playing in this league, they are in touch with managers of the various circuits; the managers have a splendid chance to see and pass judgment upon the youngsters, and the league itself is so centrally located that a team in any section of the land can obtain a player of the Interstate in but a few hours' time.

The way in which young players of the Interstate went upward in the past few months is sufficient evidence of the chances it affords for advancement in the world of mask and glove and ball. Men who have graduated from the Interstate teams include the following: Dave Brain, St. Louis National League Club; Tom Hughes, the great Boston pitcher; Moriarity, Chicago Nationals; Scopec, Detroit Tigers; Jack Hendricks, of Washington and Indianapolis; Frank Martin, with Minneapolis; Jack Sullivan, St. Paul; Lawrence Hoffman, Springfield; Fred Wenig, San Francisco; Walter Hickey, Toledo; Guy Dickey, Indianapolis; Harry Leitman, Pacific Coast League; Skel Roach, Pacific Coast League; Tom Dougherty, taken by Comiskey; Ed Lynch, claimed by Newark; Clyde Gay, Pacific Coast League;

Bob Rhoades, with the Cleveland Blues; Buns Glendon, with the same club, and Dick Glendon, Pacific Coast League.

The men taken by the Three-I and Central Leagues is too large to be counted up in this article, but will foot up something like thirty or thirty-five.

Retired professional cracks who are now adorning the Interstate League are Fred Holmes, Artie Ball—once the crack shortstop of the Baltimores—Duke Jantzen, Harley Parker, an old National League pitcher; Chick Pedroes and Jack Pickett.

Club managers of the Interstate are: Racine, William Armstrong; Kenosha, Pete Breen; Aurora, James Hamlin; Elgin, O. B. Gleason; South Chicago, W. E. Hill; Sycamore, Harley Parker; Marquettes, J. P. Keary; Gunthers, W. C. Niesen; Athletics, George McGurn; Spaldings, R. L. Welch.

Officers of the league are: William Armstrong, president; J. P. Keary, vice-president, and R. L. Welch, secretary and treasurer.

STANDING OF CLUBS AT CLOSE OF SEASON.

Club.	P.C.	Club.	P.C.
Sycamore	.741	Marquettes	.480
Racine	.720	South Chicago	.462
Aurora	.654	Spaldings	.350
Elgin	.600	Kenosha	.269
Gunther	.500	Athletics	.167

OFFICIAL AVERAGES.

Of players who have played in any one position in ten or more games.

BATTING AND FIELDING.

Name, Position and Club.	Games.	Fielding P.C.	Batting P.C.
Keeley, pitcher, South Chicago	25	.925	.367
Olle, first base, Racine	24	.975	.366
Gertenrich, centre field, Sycamore	20	.944	.359
Hughes, catcher, Sycamore	20	.968	.358
Holmes, first base, South Chicago-Marquettes	19	.993	.352
Ryan, third base, Sycamore	21	.894	.350
Asmussen, catcher, Spaldings-Elgin	12	.980	.346
Ebert, shortstop, Kenosha	15	.931	.344
Donohue, first base, Elgin	25	.922	.336
Ball, shortstop, Sycamore	22	.907	.334
Riley, first base, Marquettes	25	.975	.334
Hill, shortstop, South Chicago	25	.823	.330
Fenton, left field, Marquettes	27	.975	.330
J. Campion, first base, Sycamore	22	.963	.320
Hanks, right field, Kenosha	10	.800	.320
Jantzen, first base, Gunthers	21	.962	.314
Reagon, left field, Aurora	24	.945	.311
Schooley, left field, Kenosha	16	.928	.310
H. Parker, right field, Sycamore	20	.979	.305
Hayes, second base, Athletics	20	.900	.304
O'Rourke, second base, Racine	24	.924	.303
Collins, third base, Elgin	22	.944	.303
Duffey, centre field, Racine	24	.965	.301
Saxe, third base, South Chicago	23	.875	.292
J. Parker, pitcher, Sycamore	22	.906	.291
Brown, second base, Gunthers	24	.898	.290
Giblin, right field, Gunthers	21	.963	.289
Seng, third base, Gunthers	24	.907	.289

BATTING AND FIELDING—(Continued).

Name, Position and Club.	Games.	Fielding P.C.	Batting P.C.
Klopf, shortstop, Racine	12	.797	.289
Kearney, centre field, Marquettes	25	.800	.284
Leib, shortstop, Spaldings-Racine	20	.809	.282
Minch, pitcher, Aurora	21	.945	.279
Turner, shortstop, Aurora	24	.883	.277
Murphy, right field, Racine	24	.809	.277
Babcock, left field, South Chicago	25	.909	.284
Callahan, shortstop, Elgin	21	.943	.268
F. Campion, second base, Sycamore	18	.876	.267
Andrews, left field, Gunthers	25	1.000	.265
Hommes, first base, Aurora	23	.970	.262
McInerney, centre field, Elgin	20	.917	.262
Mahoney, third base, Racine	22	.902	.262
McKee, centre field, South Chicago	23	.947	.262
Convey, shortstop, Marquettes	25	.811	.262
Donovan, catcher, South Chicago	26	.973	.260
Sears, catcher, Elgin	26	.892	.260
Schrewbridge, first base, Athletics-Elgin	20	.967	.253
Meehan, centre field, Aurora	23	.960	.250
Herman, catcher, Racine	16	.908	.250
Possehl, third base, Spaldings	12	.934	.243
Pedroes, centre field, Gunthers	25	.875	.240
McPartland, second base, Elgin	25	.947	.240
Glenn, pitcher, Gunthers	18	.913	.235
Uckerman, catcher, Aurora	23	.957	.233
Ginger, centre field, Athletics	15	.864	.233
Antink, left field, Spaldings	12	.934	.232
Clark, centre field, Spaldings	17	.930	.230
Koukilik, pitcher, Marquettes	25	.902	.230
Disch, pitcher, Racine	18	.803	.230
Kinnally, third base, Spaldings	11	.778	.230
Fear, right field, Spaldings	10	.909	.228
Fritag, centre field, Kenosha	16	.802	.222
Uhler, centre field, Sycamore	22	.951	.217
Andrew, second base, South Chicago	25	.940	.215
McCarthy, second base, Marquettes	16	.850	.214
Brown, catcher, Athletics	19	.896	.211
O'Grady, catcher, Gunthers	25	.918	.205
Post, right field, Marquettes	11	1.000	.204
Armbruster, third base, Marquettes	11	.767	.200
Rundell, catcher, Marquettes	15	.955	.192
Flavin, right field, Racine	24	.977	.187
Lang, third base, Kenosha	16	.867	.185
Balliet, pitcher, Kenosha	13	.845	.185
Scanlon, right field, Spaldings	17	.913	.172
Beckwith, shortstop, Gunthers	18	.850	.171
Carder, third base, Aurora	24	.826	.169
Snelle, shortstop, Kenosha	15	.943	.169
Newton, first base, Athletics	12	.927	.166
Allaire, left field, Athletics	12	.909	.150
Hansen, right field, Elgin	22	.894	.147
Cline, third base, Athletics	15	.849	.137
Heckman, second base, Spaldings	11	.979	.095

The announced attendance at the Polo Grounds on May 16 last, when New York and Pittsburg played, was 31,500. It was the biggest crowd at a ball game since the Detroits and New Yorks played at the old Polo Grounds in the eighties. The announced attendance figures for Decoration Day were 55,307 for the National League and 66,596 for the American League.

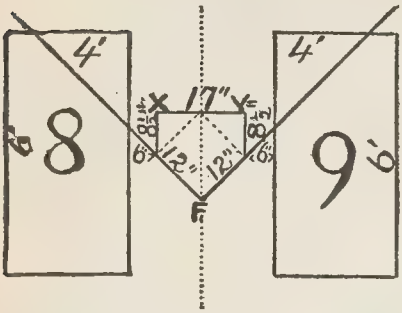
NATIONAL LEAGUE SCHEDULE FOR THE SEASON OF 1904

CLUBS	At Boston	At Brooklyn	At New York	At Phila.	At Pittsburg	At Chicago	At Cincinnati	At St. Louis
Boston		Apr. 18, 19, 20 May 30, 30, 31 June 25, 27, 28 July 30, Aug. 1	Apr. 28, 29, 30 June 29, July 1, 2, Sept. 3, 5, 5, 6, 15	Apr. 14, 15, 16 May 27, 28 Sept. 16, 17, 19 Oct. 6, 7, 8	May 20, 21, 23 24, July 8, 9 11, 11, Aug. 30 31, Sept. 1	May 7, 8, 9, 10 July 12, 13, 14, 15 Aug. 20, 21, 22	May 16, 17, 18 19, July 21, 22, 23, 24, Aug. 27, 28, 29	May 11, 12, 14, 15, July 16, 17, 19, 20 Aug. 24, 25, 26
Brooklyn	Apr. 21, 22, 23 July 4, 4, 5, 6 Sept. 7, 8, 9, 10		Apr. 25, 26 May 26, 27, 28, June 17, 18, 20, July 26, 27, Sept. 16	May 2, 3, 4, 5 June 29, 30 July 1, 2 Sept. 3, 5, 5	May 11, 12, 13 14, July 21, 22 23, 25, Aug. 27 29, Sept. 2	May 16, 17, 18, 19, July 8, 9, 10 11, Aug. 30, 31 Sept. 1	May 7, 8, 9, 10 July 16, 17, 19, 20 Aug. 24, 25, 26	May 20, 21, 22, 23, July 12, 13, 14, 15 Aug. 20, 21, 22
New York	May 2, 3, 4, 5 June 21, 22, 23, 24 Sept. 12, 13, 14	Apr. 14, 15, 16, 27, May 25, J'ly 28, 29, Sept. 17, 19, Oct. 6, 8		Apr. 18, 19, 20 May 30, 30, 31 July 5, 6 Sept. 7, 8, 9	May 16, 17, 18 19, July 16, 18 19, 20 Aug. 20, 22, 23	May 20, 21, 22 23, July 21, 22 23, 24 Aug. 24, 25, 26	May 11, 12, 14, 15, July 12, 13, 14, 15, Aug. 30, 31, Sept. 1	May 7, 8, 9, 10 July 8, 9, 10, 11 Aug. 27, 28, 29
Philadelphia	Apr. 25, 26, 27 June 17, 17, 18, 20, July 26, 27, 28, 29	Apr. 28, 29, 30 June 21, 22, 23, 24, Sept. 12, 13, 14, 15	Apr, 21, 22, 23 June 25, 27, 28 July 4, 4, 30 Aug. 1, Sep. 10		May 6, 7, 9, 10 July 12, 13, 14, 15 Aug. 24, 25, 26	May 11, 12, 14 15, July 16, 17 19, 20 Aug. 27, 28, 29	May 20, 21, 22, 23, July 8, 9, 10, 11, Aug. 20, 21, 22	May 16, 17, 18, 19, July 21, 22, 23, 24, Aug. 30, 31, Sept. 1
Pittsburg	June 10, 11, 13 Aug. 11, 12, 13, 15, Sept. 27, 28, 29, 30	June 1, 2, 3, 4 Aug. 2, 3, 4, 5 Sept. 20, 21, 22	June 6, 7, 8, 9 Aug. 16, 16, 17, 18 Sept. 23, 24, 26	June 14, 15, 16 Aug. 6, 8, 9, 10 Oct. 1, 3, 4, 5		May 1, 2, 3, 4, 29 June 26, 27, 28 Sept. 11, 12 Oct. 9	Apr. 18, 19, 20, 24, July 3, 31 Sept. 4, 7, 8, 13, 14	Apr. 15, 16, 17 June 19, 20, 21, 22, Sept. 15, 16, 17, 18
Chicago	June 14, 15, 16 Aug. 16, 16, 17, 18 Oct. 1, 3, 4, 5	June 6, 7, 8, 9 Aug. 6, 8, 9, 10 Sept. 23, 24, 26	June 10, 11, 13 Aug. 2, 3, 4, 5 Sept. 27, 28, 29, 30	June 1, 2, 3, 4 Aug. 11, 12, 13, 15 Sept. 20, 21, 22	Apr. 28, 29, 30 June 25, July 4, 4, 5, Sept. 9 10, Oct. 7, 8		Apr. 14, 15, 16, 17, May 30, 30 June 18, 19, 20, 21, 22	Apr. 18, 19, 20 June 29, 30 July 1, 2 Sept. 5, 5, 6, 7
Cincinnati	June 6, 7, 8, 9 Aug. 6, 8, 9, 10 Sept. 23, 24, 26	June 14, 15, 16 Aug. 16, 16, 17, 18 Oct. 1, 3, 4, 5	June 1, 2, 3, 4 Aug. 11, 12, 13, 15 Sept. 20, 21, 22	June 10, 11, 13 Aug. 2, 3, 4, 5 Sept. 27, 28, 29, 30	Apr. 21, 22, 23 May 26, 27, 28 July 1, 2 Sept. 3, 5, 5	Apr. 25, 26, 27 July 27, 28, 29 30, Sept. 15, 16 17, 18		Apr. 28, 29, 30 May 1 July 4, 4, 5, 6 Oct. 7, 8, 9
St. Louis	June 1, 2, 3, 4 Aug. 2, 3, 4, 5 Sept. 20, 21, 22	June 10, 11, 13 Aug. 11, 12, 13, 15, Sept. 27, 28, 29, 30	June 14, 15, 16 Aug. 6, 3. 9, 10 Oct. 1, 3, 4, 5	June 6, 7, 8, 9 Aug. 16, 16, 17, 18 Sept. 23, 24, 26	Apr. 25, 26, 27 May 30, 30 June 17, 18 Jly. 27, 28, 29, 30	Apr. 21, 22, 23 24, May 26, 27 28, July 3, 31 Sept. 3, 4	May 2, 3, 4, 5, 29, June 25, 26, 27, 28, Sept. 10, 11	

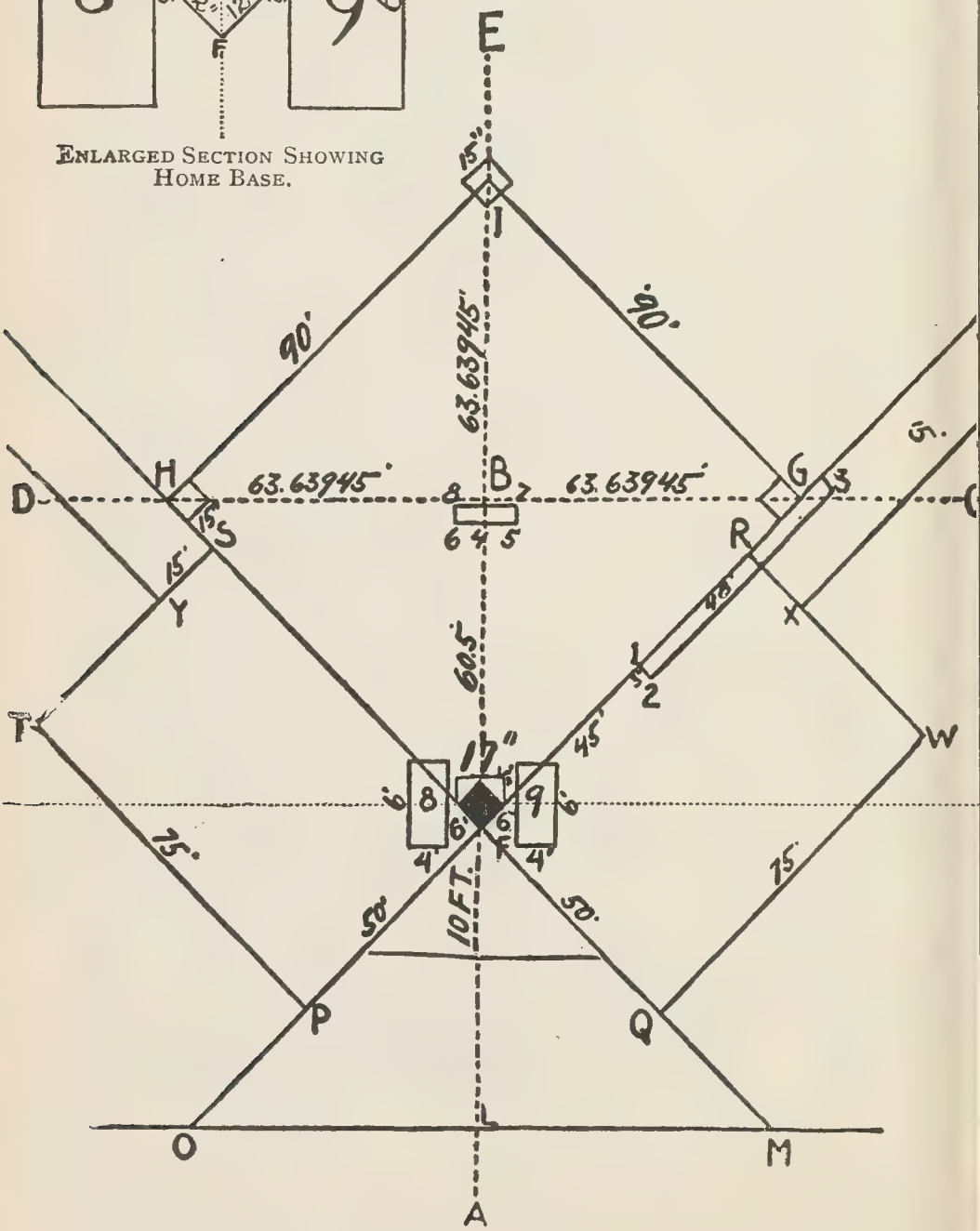
AMERICAN LEAGUE SCHEDULE FOR THE SEASON OF 1904

CLUBS	At Chicago	At St. Louis	At Detroit	At Cleveland	At Washing'n	At Phila.	At New York	At Boston
Chicago . . .		May 1, 2, 3, 4 June 7, 8, 9, 10 Sept. 15, 16, 17	Apr. 27, 28, 29 30, June 24, 25 27, 28 Sept. 5, 5, 6	Apr. 22, 23, 25 26, May 28, 30 30, 31 Sept. 8, 9, 10	May 16, 17, 18, 19, July 16, 18, 19, 20 Sept. 1, 2, 3	May 11, 12, 13, 14, July 12, 13, 14, 15 Sept. 1, 2, 3	May 20, 21, 23 July 21, 22, 23, 25, Aug. 19,20, 22, 23	May 24, 25, 26 July 26, 27, 29, 30, Aug. 24,25, 26, 27
St. Louis . . .	May 6, 7, 8, 9 June 29, 30 July 2 Oct. 7, 8, 9		April 22, 23, 25, 26 May 28, 30, 31 Sept. 8, 9, 10	April 27, 28, 29, 30 July 4, 4, 5, 6 Sept. 5, 5, 6	May 11, 12, 13, 14, July 12, 13, 14, 15 Aug. 29, 30, 31	May 16, 17, 18, 19, July 16, 18, 19, 20 Aug. 29, 30, 31	May 24, 25, 26 July 26, 28, 29, 30, Aug. 24,25, 26, 27	May 20, 21, 23 July 21, 22, 23, 25, Aug. 19,20, 22, 23
Detroit	Apr. 18, 19, 20 June 26, July 3, 4, 4, Sept. 18, 19, 20, 21	Apr, 14, 16, 17 24, May 29 June 21, 22, 23 Sept. 11, 12, 13		May 6, 7, 9, 10 July 7, 8, 9, 11 Sept. 15, 16, 17	May 20, 21, 23 July 21, 22, 23, 25, Aug. 19,20, 22, 23	May 24, 25, 26 July 26, 27, 29, 30, Aug. 24, 25, 26, 27	May 16, 17, 18, 19, July 16, 18, 19, 20 Sept. 1, 2, 3	May 11, 12, 13, 14, July 12, 13, 14, 15 Aug. 29, 30, 31
Cleveland . .	Apr. 14, 16, 17 24, May 29 June 21, 22, 23 Sept. 11, 12, 13	Apr. 18, 19, 20 21, June 25, 26 27, July 3 Sept. 18, 20, 21	May 2, 3, 4, 5 June 29, 30 July 1, 2 Oct. 7, 8, 9		May 24, 25, 26 July 26, 27, 29, 30, Aug. 24, 25, 26, 27	May 20, 21, 23 July 21, 22, 23, 25, Aug. 19, 20, 22, 23	May 11, 12, 13, 14, July 12, 13, 14, 15 Aug. 29, 30, 31	May 16, 17, 18, 19, July 16, 18, 19, 20 Sept. 1, 2, 3
Washington .	June 1, 2, 3, 4 Aug. 1, 2, 3, 4 Sept. 27, 28, 29	June 5, 6, 7, 8 Aug. 5, 6, 7, 8 Sept. 24, 25, 26	June 10, 11, 13 14. Aug. 10, 11 12, 13 Oct. 3, 4, 5	June 15, 16, 17 18, Aug. 15, 16 17, 18, Sept. 30 Oct. 1, 2		May 6, 7, 9, 10 July 7, 8, 9, 10 Sept. 14, 15, 16	May 2, 3, 4, 5 June 30, July 1, 2, Sept. 17, 19, 20, 21	Apr. 18, 19, 19, 20, May 27, 28, 30, 30 Sept. 5, 5, 6
Philadelphia .	June 5, 6, 7, 8 Aug. 5, 6, 7, 8 Sept. 24, 25, 26	June 1, 2, 3, 4 Aug. 1, 2, 3, 4 Sept. 27, 28, 29	June 15, 16, 17 18, 19, Aug. 15 16, 17, Sept. 30 Oct. 1, 2	June 10, 11, 13 14, Aug. 10, 11 12, 13 Oct. 3, 4, 5	Apr. 14, 15, 16 June 25, 27, 28, 29 Oct. 7, 8, 10, 10		Apr. 18, 19, 20, 22, May 27, 28, 30, 30 Sept. 5, 5, 6	May 2, 3, 4, 5 June 30, July 1, 2, Sept. 17, 19, 20, 21
New York . .	June 10, 11, 12 13, Aug. 10, 11 12, 13, Sept. 30 Oct. 1, 2	June 15, 16, 18 19, Aug. 14, 15 16, 17 Oct. 3, 4, 5	June 1, 2, 3, 4 Aug. 1, 2, 3, 4 Sept. 27, 28, 29	June 6, 7, 8, 9 Aug. 5, 6, 8, 9 Sept. 23, 24, 26	Apr. 22, 23, 25, 26, June 21,22, 23, 24 Sept. 10, 12, 13	Apr. 27, 28, 29, 30 July 4, 4, 5, 6 Sept. 7, 8, 9		May 6, 7, 9, 10 June 25, 27, 28, 29 Sept. 14, 15, 16
Boston	June 15, 16, 18 19, Aug. 14, 15 16, 17 Oct. 3, 4, 5	June 10, 11, 12 13, Aug. 10, 11 12, 13, Sept. 30 Oct. 1, 2	June 6, 7, 8, 9 Aug. 5, 6, 8, 9 Sept. 23, 24, 26	June 1, 2, 3, 4 Aug. 1, 2, 3, 4 Sept. 27, 28, 29	Apr. 27, 28, 29, 30, July 4, 4, 5, 6 Sept. 7, 8, 9	Apr. 22, 23, 25, 26, June 21,22, 23, 24 Sept. 10, 12, 13	Apr. 14, 15, 16 July 7, 8, 9, 11 Oct. 7, 8, 10, 10	

CORRECT DIAGRAM OF A BALL FIELD



ENLARGED SECTION SHOWING HOME BASE.



The Official Playing Rules
OF PROFESSIONAL BASE BALL CLUBS

As adopted at the meeting of the Joint Playing Rules Committee of the National League and the American League, held at National League Headquarters, New York City, March 2, 1904.

These Rules have also been adopted by
THE NATIONAL ASSOCIATION OF PROFESSIONAL BASE BALL LEAGUES.

The Ball Ground.

RULE 1. The ball ground must be enclosed and sufficient in size to permit the players of the team not at bat to be stationed at the positions respectively assigned to them by their captain. To obviate the necessity for ground rules, the shortest distance from a fence or stand on fair territory to the home base should be 235 feet and from home base to the grandstand, 90 feet.

To Lay Off the Field.

RULE 2. To lay off the lines defining the location of the several bases, the catcher's and the pitcher's position and establishing the boundaries required in playing the game of base ball, proceed as follows:

Diamond or Infield.

From a point, A, within the grounds, project a straight line out into the field, and at a point, B, 154 feet from point A, lay off lines B C and B D at right angles to the line A B; then, with B as a center and 63.63945 feet as a radius, describe arcs cutting the lines B A at F and B C at G, B D at H and B E at I. Draw lines F G, G E, E H, and H F, which said lines shall be the containing lines of the Diamond or Infield.

The Catcher's Lines.

RULE 3. With F as a center and 10 feet radius, describe an arc cutting line F A at L, and draw lines L M and L O at right angles to F A, and continue same out from F A not less than 10 feet.

The Foul Lines.

RULE 4. From the intersection point, F, continue the straight lines F G and F H until they intersect the lines L M and L O, and then from the points G and H in the opposite direction until they reach the boundary lines of the ground.

The Players' Lines.

RULE 5. With F as center and 50 foot radius, describe arcs cutting lines F O and F M at P and Q; then, with F as center again and 75 feet radius, describe arcs cutting F G and F H at R and S; then, from the points P, Q, R and S draw lines at right angles to the lines F O, F M, F G and F H, and continue the same until they intersect at the points T and W.

The Coacher's Lines.

RULE 6. With R and S as centers and 15 feet radius, describe arcs cutting the lines R W and S T at X and Y and from the points X and Y draw lines parallel with the lines F H and F G, and continue same out to the boundary lines of the ground.

The Three-Foot Line.

RULE 7. With F as a center and 45 feet radius, describe an arc cutting the line F G at 1, and from 1 to the distance of three feet draw a line at right angles to F G, and marked point 2; then from point 2, draw a line parallel with the line F G to a point three feet beyond the point G, marked 3; then from the point 3 draw a line at right angles to line 2, 3, back to and intersecting with F G, and from thence back along the line G F to point 1.

The Batsman's Lines.

RULE 8. On either side of the line A F B describe two parallelograms six feet long and four feet wide (marked 8 and 9), their longest side being parallel with the line A F B, their distance apart being six inches added to each end of the length of the diagonal of the square within the angle F, and the center of their length being on said diagonal.

The Pitcher's Plate.

RULE 9. SECTION 1. With point F as center and 60.5 feet as radius, describe an arc cutting the line F B at line 4, and draw a line 5, 6, passing through point 4 and extending 12 inches on either side of line F B; then with line 5, 6, as a side, describe a parallelogram 24 inches by 6 inches, in which shall be located the pitcher's plate.

SEC. 2. The pitcher's plate shall not be more than 15 inches higher than the base lines or the home plate, which shall be level with the surface of the field, and the slope from the pitcher's plate to every base line and the home plate shall be gradual.

The Bases.

RULE 10. SECTION 1. Within the angle F, describe a five-sided figure, two of the sides of which shall coincide with the lines F G and F H to the extent of 12 inches each, thence parallel with the line F B 8½ inches to the points X and Y, a straight line between which, 17 inches, will form the front of the home base or plate.

SEC. 2. Within the angles at G, I and H describe squares, whose sides are 15 inches in length, two of such sides of which squares shall lie along the lines F G and G I, G I and I H, I H and H F, which squares shall be the location of the first, second and third bases respectively.

RULE 11. The Home Base at F and the Pitcher's Plate at 4 must each be of whitened rubber, and so fixed in the ground as to be even with its surface.

RULE 12. The First Base at G, the Second Base at E, and the Third Base at H must each be a white canvas bag filled with soft material and securely fastened in place at the point specified for it in Rule 9.

RULE 13. The lines described in Rules 3, 4, 5, 6, 7, and 8 must be marked with lime, chalk or other white material, easily distinguishable from the ground or grass.

The Ball.

RULE 14. SECTION 1. The ball must weigh not less than five nor more than five and one-quarter ounces avoirdupois, and measure not less than nine nor more than nine and one-quarter inches in circumference. The Spalding National League Ball or the Reach American League Ball must be used in all games played under these rules.

SEC. 2. Two regulation balls of the make adopted by the league of which the contesting clubs are members, shall be delivered by the home club to the umpire at or before the hour for the commencement of a championship game. If the ball first placed in play be batted or thrown out of the grounds or into one of the stands for spectators or in the judgment of the umpire, become unfit for play from any cause, the umpire shall at once deliver the alternate ball to the pitcher and another legal ball shall be supplied to him, so that he shall at all times have in his control one or more alternate balls to substitute for the ball in play in any of the contingencies above set forth. Provided, however, that all balls batted or thrown out of the ground or into a stand, shall when returned to the field be given into the custody of the umpire immediately and become alternate balls and so long as he has in his possession two or more alternate balls, he shall not call for a new ball to replace a ball that has gone out of play. The alternate balls shall become the ball in play in the order in which they were delivered to the umpire.

SEC. 3. Immediately upon the delivery to him of the alternate ball by the umpire, the pitcher shall take his position and on the call of "Play," by the umpire, it shall become the ball in play. Provided, however, that play shall not be resumed with the alternate ball when a fair batted ball or a ball thrown by a fielder goes out of the ground or into a stand for spectators until the base-runners have completed the circuit of the bases unless compelled to stop at second or third base, in compliance with a ground rule.

The Spalding League Ball has been adopted by the National League for the past twenty-seven years and readopted in 1902 for five years, and is used in all League contests.

For junior clubs (clubs composed of boys under 16 years of age) we recommend them to use the Spalding Boy's League Ball, and that games played by junior clubs with this ball will count as legal games the same as if played with the Official League Ball.

Discolored or Damaged Balls.

SEC. 4. The ball in play shall not be intentionally discolored by rubbing it with the soil or otherwise damaged. In the event of a new ball being intentionally discolored, or damaged by a player, the umpire shall upon appeal by the captain of the opposite side, forthwith demand the return of that ball and substitute for it another legal ball, as hereinbefore described, and impose a fine of $5.00 on the offending player.

Home Club to Provide Balls.

SEC. 5. In every game the balls played with shall be furnished by the home club, and the last in play shall become the property of the winning club. Each ball shall be enclosed in a paper box, sealed with the seal of the Secretary of the League and bearing his certificate that he has examined, measured and weighed it and that it is of the required standard in all respects. The seal shall not be broken by the umpire except in the presence of the captains of the contesting teams after "Play" has been called.

Reserve Balls on Field.

SEC. 6. The home club shall have at least a dozen regulation balls on the field during each championship game, ready for use on the call of the umpire.

Unfit Ball for Play.

SEC. 7. Should the ball become ripped or in any way damaged so as to be, in the opinion of the umpire, unfit for use, he shall, upon appeal by either captain, at once call for a new ball and put the alternate ball into play.

The Bat.

RULE 15. The bat must be round, not over two and three-fourth inches in diameter at the thickest part, nor more than 42 inches in length and entirely of hardwood, except that for a distance of 18 inches from the end, twine may be wound around or a granulated substance applied to the handle.

Number of Players in a Game.

RULE 16. The players of each club, actively engaged in a game at one time, shall be nine in number, one of whom shall act as captain; and in no case shall more or less than nine men be allowed to play on a side in a game.

Positions of the Players.

RULE 17. The players may be stationed at any point of the field their captain may elect, regardless of their respective positions, except that the pitcher, while in the act of delivering the ball to the bat, must take his position as defined in Rules 9 and 30; and the catcher must be within the lines of his position as defined in Rule 3 and within 10 feet of home base, whenever the pitcher delivers the ball to the bat.

Must Not Mingle With Spectators.

RULE 18. Players in uniform shall not be permitted to occupy seats in the stands, or to mingle with the spectators.

Uniforms of Players.

RULE 19. Every club shall adopt two uniforms for its players, one to be worn in games at home and the other in games abroad, and the suits of each of the uniforms of a team shall conform in color and style. No player who shall attach anything to the sole or heel of his shoe other than the ordinary base ball shoe plate, or who shall appear in a uniform not conforming to the suits of the other members of his team, shall be permitted to take part in a game.

Size and Weight of Gloves.

RULE 20. The catcher or first baseman may wear a glove or mitt of any size, shape or weight. Every other player is restricted to the use of a glove or mitt weighing not over 10 ounces and measuring not over 14 inches around the palm.

Players' Benches.

RULE 21. SECTION 1. Players' benches must be furnished by the home club and placed upon a portion of the ground not less than twenty-five (25) feet outside of the players' lines. One such

bench shall be for the exclusive use of the visiting team and the other for the exclusive use of the home team. Each bench must be covered with a roof and closed at the back and each end; a space, however, not more than six (6) inches wide may be left under the roof for ventilation. All players and substitutes of the side at bat must be seated on their team's bench, except the batsman, base-runners and such as are legally assigned to coach base-runners. Under no circumstances shall the umpire permit any person except the players and substitutes in uniform and the manager of the team entitled to its exclusive use to be seated on a bench.

Penalty for Violation.

SEC. 2. To enforce this rule the captain of the other side may call the attention of the umpire to its violation by his opponents, whereupon the umpire shall immediately order such player or players as have disregarded it to be seated. If the order be not obeyed within one minute the offending player or players shall be fined $5.00 each by the umpire. If the order be not then obeyed within one minute, the offending player or players shall be debarred from further participation in the game, and shall be obliged to forthwith leave the playing field.

A Regulation Game.

RULE 22. Every championship game must be commenced not later than two hours before sunset and shall continue until each team has had nine innings, provided, however, that the game shall terminate:

(1) If the side at bat scores less runs in nine innings than the other side has scored in eight innings.

(2) If the side last at bat in the ninth inning scored the winning run before the third man is out.

Extra-Inning Games.

RULE 23. If the score be a tie at the end of nine (9) innings for each team, play shall be continued until one side has scored more runs than the other in an equal number of innings, provided, that if the side last at bat score the winning run before the third man is out in any inning after the ninth, the game shall terminate.

Drawn Games.

RULE 24. A drawn game shall be declared by the umpire if the score is equal on the last even inning played, when he terminates play on account of darkness, rain, fire, panic, or for other cause which puts patrons or players in peril, after five or more equal innings have been played by each team. But if the side that went second to bat is at the bat when the game is terminated, and has scored the same number of runs as the other side, the umpire shall declare the game drawn without regard to the score of the last equal inning.

Called Games.

RULE 25. If the umpire call "Game" on account of darkness, rain, fire, panic, or other cause which puts patrons or players in peril, at any time after five innings have been completed, the score shall be that of the last equal innings played, but if the side second at bat shall have scored in an unequal number of innings, or before the completion of the unfinished inning, one or more runs than the side first at bat, the score of the game shall be the total number of runs each team has made.

Forfeited Games.

RULE 26. A forfeited game shall be declared by the umpire in favor of the club not in fault, at the request of such club, in the following cases:

SECTION 1. If the team of a club fail to appear upon the field, or being upon the field, refuse to begin a game for which it is scheduled or assigned, within five minutes after the umpire has called "Play" at the hour for the beginning of the game, unless such delay in appearing, or in commencing the game, be unavoidable.

SEC. 2. If, after the game has begun, one side refuse to continue to play, unless the game has been suspended or terminated by the umpire.

SEC. 3. If, after play has been suspended by the umpire, one side fail to resume playing in one minute after the umpire has called "Play."

SEC. 4. If a team employ tactics palpably designed to delay the game.

SEC. 5. If, after warning by the umpire, any one of the rules of the game be wilfully and persistently violated.

SEC. 6. If the order for the removal of a player, as authorized by Rules 21, 58 and 64, be not obeyed within one minute.

SEC. 7. If, because of the removal of players from the game by the umpire, or for any cause, there be less than nine players on either team.

SEC. 8. If, when two games are scheduled to be played in one afternoon, the second game be not commenced within ten minutes of the time of the completion of the first game. The umpire of the first game shall be the timekeeper.

SEC. 9. In case the umpire declare the game forfeited, he shall transmit a written report thereof to the president of the League within twenty-four hours thereafter. However, a failure on the part of the umpire to so notify the president shall not affect the validity of his award of the game by forfeiture.

No Game.

RULE 27. "No game" shall be declared by the umpire if he terminates play on account of rain or darkness, fire, panic, or any other cause which puts the patrons or players in peril before five innings are completed by each team. Provided, however, that if the club second at bat shall have made more runs at the end of its fourth inning than the club first at bat has made in five completed innings of a game so terminated, the umpire shall award the game to the club having made the greater number of runs, and it shall count as a legal game in the championship record.

Substitutes.

RULE 28. SECTION 1. Each side shall be required to have present on the field during a championship game a sufficient number of substitute players in uniform, conforming to the suits worn by their team-mates, to carry out the provisions of this code which requires that not less than nine players shall occupy the field in any inning of the game.

SEC. 2. Any such substitute may at any stage of the game take the place of a player, whose name is in his team's batting order, but the player whom he succeeds shall not thereafter participate in that game.

SEC. 3. A base-runner shall not have another player whose name appears in the batting order of his team run for him except by the consent of the captain of the other team.

Choice of Innings—Fitness of Field for Play.

RULE 29. The choice of innings shall be given to the captain of the home club, who shall be the sole judge of the fitness of the ground for beginning a game after a rain; but, after play has been called by the umpire, he alone shall be the judge as to the fitness of the ground for resuming play after the game has been suspended on account of rain.

THE PITCHING RULES.

Delivery of the Ball to the Bat.

RULE 30. Preliminary to pitching, the pitcher shall take his position facing the batsman with both feet squarely on the ground and in front of the pitcher's plate; and in the act of delivering the ball to the bat he must keep one foot in contact with the pitcher's plate defined in Rule 9. He shall not raise either foot until in the act of delivering the ball to the bat, nor make more than one step in such delivery.

A Fairly Delivered Ball.

RULE 31. A fairly delivered ball is a ball pitched or thrown to the bat by the pitcher while standing in his position and facing the batsman; that passes over any portion of the home base, not lower than the batsman's knee, nor higher than his shoulder. For every such fairly delivered ball, the umpire shall call one strike.

An Unfairly Delivered Ball.

RULE 32. An unfairly delivered ball is a ball delivered to the bat by the pitcher while standing in his position and facing the batsman, that does not pass over any portion of the home base between the batsman's shoulder and knee. For every unfairly delivered ball, the umpire shall call one ball.

Delaying the Game.

RULE 33. SECTION 1. If, after the batsman be standing in his proper position ready to strike at a pitched ball, the ball be thrown by the pitcher to any player other than the catcher when in the catcher's lines and within 10 feet of the home base (except in an attempt to retire a base runner), each ball so thrown shall be called a ball.

SEC. 2. The umpire shall call a ball on the pitcher each time he delays the game by failing to deliver the ball to the batsman for a longer period than 20 seconds, excepting that at the commencement of each inning, or when a pitcher relieves another, the pitcher may occupy one minute in delivering not to exceed five balls to the catcher or an infielder, during which time play shall be suspended.

Balking.

RULE 34. A balk shall be:

SECTION 1. Any motion made by the pitcher while in position to deliver the ball to the bat without delivering it, or to throw to first base when occupied by a base runner, without completing the throw.

SEC. 2. Throwing the ball by the pitcher to any base to catch the base runner without stepping directly toward such base, in the act of making such throw.

SEC. 3. Any delivery of the ball to the bat by the pitcher while either foot is back of the pitcher's plate.

SEC. 4. Any delivery of the ball to the bat by the pitcher, while he is not facing the batsman.

SEC. 5. Any motion in delivering the ball to the bat by the pitcher while not in the position defined by Rule 30.

SEC. 6. Holding of the ball by the pitcher so long as, in the opinion of the umpire, to unnecessarily delay the game.

SEC. 7. Making any motion to pitch while standing in his position without having the ball in his possession.

SEC. 8. Making any motion of the arm, shoulder, hip or body the pitcher habitually makes in his method of delivery, without immediately delivering the ball to the bat.

SEC. 9. Delivery of the ball to the bat when the catcher is standing outside the lines of the catcher's position as defined in Rule 3.

If the pitcher shall fail to comply with the requirements of any section of this rule, the umpire shall call a "balk."

Dead Ball.

RULE 35. A dead ball is a ball delivered to the bat by the pitcher, not struck at by the batsman, that touches any part of the batsman's person or clothing while standing in his position, or that before passing or getting beyond the control of the catcher touches any part of the clothing or person of the umpire while he is on foul ground.

Ball Not in Play.

RULE 36. In case of a foul strike, foul hit ball not legally caught, dead ball, or a fair hit ball, touching a base runner, the ball shall not be considered in play until it be held by the pitcher standing in his position, and the umpire shall have called "Play."

Block Balls.

RULE 37. SECTION 1. A block is a batted or thrown ball that is touched, stopped or handled by a person not engaged in the game.

SEC. 2. Whenever a block occurs the umpire shall declare it, and base runners may run the bases without liability to be put out until the ball has been returned to and held by the pitcher in his position.

SEC. 3. If the person not engaged in the game should retain possession of a blocked ball, or throw or kick it beyond the reach of the fielders, the umpire shall call "Time" and require each base runner to stop at the base last touched by him until the ball be returned to the pitcher in his position and the umpire shall have called "Play."

THE BATTING RULES.

The Batsman's Position.

RULE 38. Each player of the side at bat shall become the batsman and must take his position within the batsman's lines (as defined in Rule 18) in the order that his name appears in his team's batting list.

The Order of Batting.

RULE 39. The batting order of each team must be delivered before the game by its captain to the umpire who shall submit it to the inspection of the captain of the other side. The batting order

delivered to the umpire must be followed throughout the game unless a player be substituted for another, in which case the substitute must take the place in the batting order of the retired player.

The First Batsman in an Inning.

RULE 40. After the first inning the first striker in each inning shall be the batsman whose name follows that of the last man who completed his "time at bat" in the preceding inning.

Players Belong on Bench.

RULE 41. When a side goes to the bat its players must immediately seat themselves on the bench assigned to them as defined in Rule 21, and remain there until their side is put out, except when called to the bat or to act as coachers or substitute base runners.

Reserved for Umpire, Catcher and Batsman.

RULE 42. No player of the side "at bat," except the batsman, shall occupy any portion of the space within the catcher's lines as defined in Rule 3. The triangular space back of the home base is reserved for the exclusive use of the umpire, catcher and batsman, and the umpire must prohibit any player of the side "at bat" from crossing the same at any time while the ball is in the hands of the pitcher or catcher or passing between them while standing in their positions.

Fielder Has Right of Way.

RULE 43. The players of the side at bat must speedily abandon their bench and hasten to another part of the field when by remaining upon or near it they or any of them would interfere with a fielder in an attempt to catch or handle a thrown ball.

THE BATTING RULES.

A Fair Hit.

RULE 44. A fair hit is a legally batted ball that settles on fair ground between home and first base or between home and third base or that is on fair ground when bounding to the out-

field past first or third base or that first falls on fair territory beyond first or third base or that touches the person of the umpire or a player while on fair ground.

A Foul Hit.

RULE 45. A foul hit is a legally batted ball that settles on foul territory between home and first base or home and third base, or that bounds past first or third base on foul territory or that falls on foul territory beyond first or third base or touches the person of the umpire or a player while on foul ground.

A Foul Tip.

RULE 46. A foul tip is a ball batted by the batsman while standing within the lines of his position, that goes sharp and direct from the bat to the catcher's hands and is legally caught.

A Bunt Hit.

RULE 47. A bunt hit is a legally batted ball, not swung at, but met with the bat and tapped slowly within the infield by the batsman with the expectation of reaching first base before the ball can be fielded to that base. If the attempt to bunt result in a foul, a strike shall be called by the umpire.

Balls Batted Outside the Ground.

RULE 48. SECTION 1. When a batted ball passes outside the ground or into a stand the umpire shall decide it fair or foul according to whether the point at which it leaves the playing field is on fair or foul territory.

SEC. 2. A fair batted ball that goes over the fence or into a stand shall entitle the batsman to a home run unless it should pass out of the ground or into a stand at a less distance than two hundred and thirty-five (235) feet from the home base, in which case the batsman shall be entitled to two bases only. The point at which a fence or stand is less than 235 feet from the home base shall be plainly indicated by a white or black sign or mark for the umpire's guidance.

Strikes.

RULE 49. A strike is:

SECTION 1. A pitched ball struck at by the batsman without its touching his bat; or,

SEC. 2. A fair ball legally delivered by the pitcher at which the batsman does not strike.

SEC. 3. A foul hit ball not caught on the fly unless the batsman has two strikes.

SEC. 4. An attempt to bunt which results in a foul.

SEC. 5. A pitched ball, at which the batsman strikes but misses and which touches any part of his person.

SEC. 6. A foul tip, held by the catcher, while standing within the lines of his position.

Foul Strike.

RULE 50. A "Foul Strike" is a ball batted by the batsman when either or both of his feet is upon the ground outside the lines of the batsman's position.

When Batsman is Out.

RULE 51. The batsman is out:

SECTION 1. If he fail to take his position at the bat in the order in which his name is on the batting list unless the error be discovered and the proper batsman replace him before a time "at bat" is recorded, in which case, the balls and strikes called must be counted in the time "at bat" of the proper batsman. But only the proper batsman shall be declared out, and no runs shall be scored or bases run because of any act of the improper batsman. Provided, this rule shall not be enforced unless the out be declared before the ball be delivered to the succeeding batsman. Should the batsman declared out under this section be the third hand out and his side be thereby put out, the proper batsman in the next inning shall be the player who would have come to bat had the players been put out by ordinary play in the preceding inning.

SEC. 2. If he fail to take his position within one minute after the umpire has called for the batsman.

SEC. 3. If he make a foul hit other than a foul tip, as defined in Rule 46, and the ball be momentarily held by a fielder before touching the ground; provided, it be not caught in a fielder's cap, protector, pocket or other part of

his uniform, or strike some object other than a fielder before being caught.

SEC. 4. If he make a foul strike, as defined in Rule 50.

SEC. 5. If he attempt to hinder the catcher from fielding or throwing the ball by stepping outside the lines of the batsman's position, or in any way obstructing or interfering with that player.

SEC. 6. If, while first base be occupied by a base runner, three strikes be called on him by the umpire, unless two men are already out.

SEC. 7. If, while attempting a third strike, the ball touch any part of the batsman's person, in which case base runners occupying bases shall not advance as prescribed in Rule 55, Section 5.

SEC. 8. If, before two hands are out, while first and second or first, second and third bases are occupied, he hit a fly ball, other than a line drive, that can be handled by an infielder. In such case the umpire shall, as soon as the ball be hit, declare it an infield or outfield hit.

SEC. 9. If the third strike be called in accordance with Rule 49, Section 5.

Batsman Must Obey Call.

SEC. 10. The moment a batsman's term at bat ends, the umpire shall call for the batsman next in order to leave his seat on the bench and take his position at the bat, and no player of the batting side shall leave his seat on the bench until so called to bat, except to become a coacher or substitute base runner, to take the place of a player on his team's batting list to comply with the umpire's order to leave the field or to make way for a fielder.

BASE RUNNING RULES.

Legal Order of Bases.

RULE 52. The Base Runner must touch each base in legal order, viz., First, Second, Third and Home Bases; and when obliged to return while the ball is in play, must retouch the base or bases in reverse order. He can only acquire the right to a base by touching it, before having been put out, and shall then be entitled to hold such base until he has legally touched the next base in order, or has been legally forced to vacate it for a succeeding base runner. However, no base runner shall score a run to count in the game ahead

of the base runner preceding him in the batting order, if there be such preceding base runner who has not been put out in that inning.

When the Batsman Becomes a Base-Runner.

RULE 53. The batsman becomes a base runner:

SECTION 1. Instantly after he makes a fair hit.

SEC. 2. Instantly after "Four Balls" have been called by the umpire.

SEC. 3. Instantly after "Three Strikes" have been declared by the umpire.

SEC. 4. If, without making any attempt to strike at the ball, his person or clothing be hit by a pitched ball unless, in the opinion of the umpire, he plainly make no effort to get out of the way of the pitched ball and purposely permit himself to be hit.

SEC. 5. If the catcher interfere with him in or prevent him from striking at a pitched ball.

Entitled to Bases.

RULE 54. The base runner shall be entitled, without liability to be put out, to advance a base in the following cases:

SECTION 1. If, while the batsman, the umpire calls "Four Balls," or award him first base by being hit by a pitched ball or for being interfered with by the catcher in striking at a pitched ball.

SEC. 2. If, while the batsman, a fair hit ball strike the person or clothing of the umpire or a base runner on fair ground.

SEC. 3. If the umpire award to a succeeding batsman a base on four balls, or for being hit by a pitched ball, or being interfered with by the catcher in striking at a pitched ball and the base runner be thereby forced to vacate the base held by him.

SEC. 4. If the umpire call a "Balk."

SEC. 5. If a ball delivered by the pitcher pass the catcher and touch the umpire or any fence or building within ninety (90) feet of the home base.

SEC. 6. If he be prevented from making a base by the obstruction of a fielder, unless the latter have the ball in his hand ready to touch the base runner.

SEC. 7. If the fielder stop or catch a batted ball with

his cap, glove or any part of his uniform, while detached from its proper place on his person.

Returning to Bases.

RULE 55. The base runner shall return to his base without liability to be put out:

SECTION 1. If the umpire declare a foul tip (as defined in Rule 46) or any other foul hit, not legally caught by a fielder.

SEC. 2. If the umpire declare a foul strike.

SEC. 3. If the umpire declare a dead ball, unless it be also the fourth unfair ball, and he be thereby forced to take the next base, as provided in Rule 54, Section 3.

SEC. 4. If the person or clothing of the umpire interfere with the catcher in an attempt to throw or the umpire be struck by a ball thrown by the catcher or other fielder to intercept a base runner.

SEC. 5. If a pitched ball at which the batsman strikes, but misses, touch any part of the batman's person.

SEC. 6. In any and all of these cases the base runner is not required to touch the intervening bases in returning to the base he is legally entitled to.

When Base Runners are Out.

RULE 56. The base runner is out:

SECTION 1. If, after three strikes have been declared against him while the batsman, the third strike ball be not legally caught and he plainly attempts to hinder the catcher from fielding the ball.

SEC. 2. If, having made a fair hit while batsman, such fair hit ball be momentarily held by a fielder before touching the ground or any object other than a fielder; provided, if it be not caught in a fielder's hat, cap, protector, pocket or other part of his uniform.

SEC. 3. If, when the umpire has declared "Three Strikes" on him while the batsman, the third strike ball be momentarily held by a fielder before touching the ground; provided, if it be not caught in a fielder's cap, protector, pocket or other part of his uniform, or touch some object other than a fielder before being caught.

SEC. 4. If, after three strikes or a fair hit, he be touched with the ball in the hand of a fielder before he shall have touched first base.

SEC. 5. If, after three strikes or a fair hit, the ball be securely held by a fielder while touching first base with any part of his person before such base runner touch first base.

SEC. 6. If, in running the last half of the distance from home base to first base, while the ball is being fielded to first base, he run outside the three-foot lines, as defined in Rule 7, unless he do so to avoid a fielder attempting to field a batted ball.

SEC. 7. If, in running from first to second base, from second to third base, or from third to home base, he run more than three feet from a direct line between a base and the next one in regular or reverse order to avoid being touched by a ball in the hands of a fielder. But in case a fielder be occupying a base runner's proper path in attempting to field a batted ball, then the base runner shall run out of direct line to the next base and behind said fielder and shall not be declared out for so doing.

SEC. 8. If he fail to avoid a fielder attempting to field a batted ball, in the manner described in sections 6 and 7 of this rule, or in any way obstruct a fielder in attempting to field a batted ball, or intentionally interfere with a thrown ball; provided, that if two or more fielders attempt to field a batted ball, and the base runner come in contact with one or more of them, the umpire shall determine which fielder is entitled to the benefit of this rule, and shall not decide the base runner out for coming in contact with a fielder other than the one the umpire determines to be entitled to field such batted ball.

SEC. 9. If at any time while the ball is in play, he be touched by the ball in the hands of a fielder, unless some part of his person be touching the base he is entitled to occupy; provided, however, that the ball be held by the fielder after touching him, unless the base runner deliberately knock it out of his hand.

SEC. 10. If, when a fair or foul hit ball (other than a foul tip as defined in Rule 46) be legally caught by a fielder, such ball be legally held by a fielder on the base occupied by the base runner when such ball was batted, or the base runner be touched with the ball in the hands of a fielder, before he retouch such base after such fair or foul hit ball was so caught; provided, that the base runner shall not be out in such case, if, after the ball was legally caught as above, it be delivered to the bat by the pitcher before the fielder hold it on said base, or touch the base

runner out with it; but if the base runner, in attempting to reach a base, detach it from its fastening before being touched or forced out, he shall be declared safe.

SEC. 11. If, when the batsman becomes a base runner, the first base, or the first and second bases, or the first, second and third bases be occupied, any base runner so occupying a base shall cease to be entitled to hold it, and may be put out at the next base in the same manner as in running to first base, or by being touched with the ball in the hands of a fielder at any time before any base runner following him in the batting order be put out, unless the umpire should decide the hit of the batsman to be an infield fly.

SEC. 12. If a fair hit ball strike him before touching a fielder, and, in such case, no base shall be run unless necessitated by the batsman becoming a base runner, but no run shall be scored by any other base runner put out until the umpire puts the ball back into play.

SEC. 13. If, when advancing bases, or forced to return to a base, while the ball is in play, he fail to touch the intervening base or bases, if any, in the regular or reverse order as the case may be, he may be put out by the ball being held by a fielder on any base he failed to touch, or by being touched by the ball in the hands of a fielder in the same manner as in running to first base; provided, that the base runner shall not be out in such case if the ball be delivered to the bat by the pitcher before the fielder hold it on said base or touch the base runner with it.

SEC. 14. If, when the umpire call "Play," after the suspension of a game, he fail to return to and touch the base he occupied when "Time" was called before touching the next base; provided, the base runner shall not be out, in such case, if the ball be delivered to the bat by the pitcher, before the fielder hold it on said base or touch the base runner with it.

Overrunning First Base.

SEC. 15. The base runner in running to first base may overrun said base after touching it in passing without incurring liability to be out for being off said base, provided he return at once and retouch the base, after which he may be put out as at any other base. If, after overrunning first base, he turn in the direction of or attempt to run to second base, before returning to first base, he shall forfeit such exemption from liability to be put out.

SEC. 16. If, before two hands are out and while third base is occupied, the coacher stationed near that base shall run in the direction of home base on or near the base line while a fielder is making or trying to make a play on a batted ball not caught on the fly, or on a thrown ball, and thereby draws a throw to home base, the base runner entitled to third base shall be declared out by the umpire for the coacher's interference with and prevention of the legitimate play.

SEC. 17. If one or more members of the team at bat stand or collect at or around a base for which a base runner is trying, thereby confusing the fielding side and adding to the difficulty of making such play, the base runner shall be declared out for the interference of his team mate or team mates.

SEC. 18. If he touch home base before a base runner preceding him in the batting order, if there be such preceding base runner, lose his right to third base.

When Umpire Shall Declare an Out.

RULE 57. The umpire shall declare the batsman or base runner out, without waiting for an appeal for such decision, in all cases where such player be put out in accordance with any of these rules, except Sections 13 and 15 of Rule 56.

Coaching Rules.

RULE 58. The coacher shall be restricted to coaching the base runner, and then only in words of assistance and direction in running bases. He shall not, by words or signs, incite or try to incite the spectators to demonstrations, and shall not use language which will in any manner refer to or reflect upon a player of the opposite club, the umpire or the spectators. Not more than two coachers, who must be players in the uniform of the team at bat, shall be allowed to occupy the space between the players' and the coacher's lines, one near first and the other near third base, to coach base runners. If there be more than the legal number of coachers or this rule be violated in any respect the captain of the opposite side may call the attention of the umpire to the offense, and thereupon the umpire must order the illegal coacher or coachers to the bench, and if his order be not obeyed within one minute, the umpire shall assess a fine of $5.00 against each offending player, and upon a

repetition of the offense, the offending player or players shall be debarred from further participation in the game, and shall leave the playing field forthwith.

The Scoring of Runs.

RULE 59. One run shall be scored every time a base runner, after having legally touched the first three bases, shall legally touch the home base before three men are put out; provided, however, that if he reach home on or during a play in which the third man be forced out or be put out before reaching first base, a run shall not count. A force-out can be made only when a base runner legally loses the right to the base he occupies and is thereby obliged to advance as the result of a fair hit ball not caught on the fly.

UMPIRE AND HIS DUTIES.

Power to Enforce Decisions.

RULE 60. The umpire is the representative of the League and as such is authorized and required to enforce each section of this code. He shall have the power to order a player, captain or manager to do or omit to do any act which in his judgment is necessary to give force and effect to one or all of these rules, and to inflict penalties for violations of the rules as hereinafter prescribed.

RULE 61. There shall be no appeal from any decision of the umpire on the ground that he was not correct in his conclusion as to whether a batted ball was fair or foul, a base runner safe or out, a pitched ball a strike or ball, or on any other play involving accuracy of judgment, and no decision rendered by him shall be reversed, except that he be convinced that it is in violation of one of these rules. The captain shall alone have the right to protest against a decision and seek its reversal on a claim that it is in conflict with a section of these rules.

Must Not Question Decisions.

RULE 62. Under no circumstances shall a captain or player dispute the accuracy of the umpire's judgment and decision on a play.

Clubs Can Not Change Umpire.

RULE 63. The umpire can not be changed during a championship game by the consent of the contesting clubs unless the official in charge of the field be incapacitated from service by injury or illness.

Penalties for Violations of the Rules.

RULE 64. In all cases of violation of these rules, by either a player or manager, the penalty for the first offense shall be a fine by the umpire of $5.00, and, for a second offense, prompt removal of the offender from the game or grounds, followed by a period of such suspension from actual service in the club as the president of the League may fix.

Umpire to Report Violations of the Rules.

RULE 65. The umpire shall within twelve hours after fining or removing a player from the game, forward to the president a report of the penalty inflicted and the cause therefor.

RULE 66. Immediately upon being informed by the umpire that a fine has been imposed upon any manager, captain or player, the president shall notify the person so fined and also the club of which he is a member; and, in the event of the failure of the person so fined to pay to the secretary of the League the amount of said fine within five days after notice, he shall be debarred from participating in any championship game or from sitting on a player's bench during the progress of a championship game until such fine be paid.

RULE 67. When the offense of the player debarred from the game be of a flagrant nature, such as the use of obscene language or an assault upon a player or umpire, the umpire shall within four hours thereafter forward to the president of the League full particulars.

Warning to Captains.

RULE 68. The umpire shall notify both captains before the game, and in the presence of each other, that all the playing rules will be strictly and impartially enforced, and warn them that

failure on their part to co-operate in such enforcement will result in offenders being fined, and, if necessary to preserve discipline, debarred from the game.

On Ground Rules.

RULE 69. Before the commencement of a game the umpire shall see that the rules governing all the materials of the game are strictly observed. He shall ask the captain of the home club whether there are any special ground rules, and if there be he shall acquaint himself with them, advise the captain of the visiting team of their scope and see that each is duly enforced, provided that it does not conflict with any of these rules.

Official Announcements.

RULE 70. The umpire shall call "Play" at the hour appointed for the beginning of a game, announce "Time" at its legal interruption and declare "Game" at its legal termination.

Suspension of Play.

RULE 71. The umpire shall suspend play for the following causes:

1. If rain fall so heavily as to cause the spectators on the open field and open stands to seek shelter, in which case he shall note the time of suspension, and should rain fall continuously for thirty minutes thereafter he shall terminate the game.

2. In case of an accident which incapacitates him or a player from service in the field, or in order to remove from the grounds any player or spectator who has violated the rules or in case of fire, panic or other extraordinary circumstances.

Call of Time.

RULE 72. In suspending play from any legal cause the umpire shall call "Time"; when he calls "Time," play shall be suspended until he calls "Play" again, and during the interim no player shall be put out, base be run or run be scored. "Time" shall not be called by the umpire until the ball be held by the pitcher while standing in his position.

Decisions on Balls and Strikes.

RULE 73. The umpire shall call and count as a "ball" any unfair ball delivered by the pitcher to the batsman. He shall also call and count as a "strike" any fairly delivered ball which passes over any portion of the home base, and within the batsman's legal range as defined in Rule 31, whether struck at or not by the batsman; or a foul tip which is caught by the catcher standing within the lines of his position, within 10 feet of the home base; or which, after being struck at and not hit, strike the person of the batsman; or when the ball be bunted foul by the batsman; or any foul hit ball not caught on the fly unless the batsman has two strikes, provided, however, that a pitched ball shall not be called or counted a "ball" or "strike" by the umpire until it has passed the home plate.

RULE 74. If but one umpire be assigned, his duties and jurisdiction shall extend to all points, and he shall be permitted to take his stand in any part of the field that in his opinion will best enable him to discharge his duties. If two umpires be assigned to a game, the assistant umpire shall decide all plays at first and second bases.

Field Rules.

RULE 75. No person shall be allowed upon any part of the field during the progress of a game except the players in uniform, the manager of each side, the umpire, such officers of the law as may be present in uniform, and such watchmen of the home club as may be necessary to preserve the peace.

RULE 76. No manager, captain or player shall address the spectators during a game except in reply to a request for information about the progress or state of the game.

RULE 77. Every club shall furnish sufficient police force to preserve order upon its own grounds, and in the event of a crowd entering the field during the progress of a game, and interfering with the play in any manner, the visiting club may refuse to play until the field be cleared. If the field be not cleared within 15 minutes thereafter, the visiting club may claim and shall be entitled to the game by a score of nine

runs to none (no matter what number of innings has been played).

General Definitions.

RULE 78. "Play" is the order of the umpire to begin the game or to resume it after its suspension.

RULE 79. "Time" is the order of the umpire to suspend play. Such suspension must not extend beyond the day.

RULE 80. "Game" is the announcement of the umpire that the game is terminated.

RULE 81. "An inning" is the term at bat of the nine players representing a club in a game and is completed when three of such players have been legally put out.

RULE 82. "A Time at Bat" is the term at bat of a batsman. It begins when he takes his position, and continues until he is put out or becomes a base runner. But a time at bat shall not be charged against a batsman who is awarded first base by the umpire for being hit by a pitched ball or for the illegal delivery of the pitcher or on called balls or when he makes a sacrifice hit.

RULE 83. "Legal" or "Legally" signifies as required by these rules.

THE SCORING RULES.

RULE 84. To promote uniformity in scoring championship games the following instructions are given and suggestions and definitions made for the guidance of scorers, and they are required to make all scores in accordance therewith.

The Batsman's Record.

RULE 85. SECTION 1. The first item in the tabulated score, after the player's name and position, shall be the number of times he has been at bat during the game, but the exceptions made in Rule 82 must not be included.

SEC. 2. In the second column shall be set down the runs, if any, made by each player.

SEC. 3. In the third column shall be placed the first base hits, if any, made by each player.

The Scoring of Base Hits.

SEC. 4. A base hit shall be scored in the following cases:

When the ball from the bat strikes the ground on or within the foul lines and out of the reach of the fielders.

When a fair-hit ball is partially or wholly stopped by a fielder in motion, but such player can not recover himself in time to field the ball to first before the striker reaches that base or to force out another base runner.

When the ball be hit with such force to an infielder or pitcher that he can not handle it in time to put out the batsman or force out a base runner. In a case of doubt over this class of hits, a base hit should be scored and the fielder exempted from the charge of an error.

When the ball is hit so slowly toward a fielder that he cannot handle it in time to put out the batsman or force out a base runner.

In all cases where a base runner is retired by being hit by a batted ball, the batsman should be credited with a base hit.

When a batted ball hits the person or clothing of the umpire, as defined in Rule 54, Section 2.

In no case shall a base hit be scored when a base runner is forced out by the play.

Sacrifice Hits.

SEC. 5. In the fourth column shall be placed the sacrifice hits.

A sacrifice hit shall be credited to the batsman who, when no one is out or when but one man is out, advances a runner a base by a bunt hit, which results in the batsman being put out before reaching first, or would so result if it were handled without error.

Fielding Records.

SEC. 6. The number of opponents, if any, put out by each player shall be set down in the fifth column. Where the batsman is given out by the umpire for a foul strike, or fails to bat in proper order, the put-out shall be scored to the catcher. In cases of the base runner being declared "out" for interference, running out of line, or on an infield fly, the "out" should be credited to the player who

would have made the play but for the action of the base runner or the announcement of the umpire.

SEC. 7. The number of times, if any, each player assists in putting out an opponent shall be set down in the sixth column. An assist should be given to each player who handles the ball in aiding in a run out or any other play of the kind, except the one who completes it.

An assist should be given to a player who makes a play in time to put a runner out, even if the player who could complete the play fail, through no fault of the assisting player.

And generally an assist should be given to each player who handles or assists in any manner in handling the ball from the time it leaves the bat until it reaches the player who makes the put-out, or in case of a thrown ball, to each player who throws or handles it cleanly, and in such a way that a put-out results, or would result if no error were made by a team-mate.

Assists should be credited to every player who handles the ball in the play which results in a base runner being called "out" for interference or for running out of line.

Errors.

SEC. 8. An error shall be given in the seventh column for each misplay which prolongs the time at bat of the batsman or allows a base runner to make one or more bases when perfect play would have insured his being put out. But a wild pitch, a base on balls, a base awarded to a batsman by being struck by a pitched ball, an illegal pitch, a balk and a passed ball, each of which is a battery and not a fielding error, shall not be included in the seventh column.

An error shall not be charged against the catcher for a wild throw in an attempt to prevent a stolen base, unless the base runner advance an extra base because of the error.

An error shall not be scored against the catcher or an infielder who attempts to complete a double play, unless the throw be so wild that an additional base be gained.

In case a base runner advance a base through the failure of a baseman to stop or try to stop a ball accurately thrown to his base, he shall be charged with an error and not the player who made such throw, provided there were occasion for it. If such throw be made to second base the scorer shall determine whether the second baseman or shortstop shall be charged with an error.

Stolen Bases.

SEC. 9. A stolen base shall be credited to the base runner whenever he advances a base unaided by a base hit, a put-out, a fielding or a battery error.

RULE 86. The Summary shall contain:

SECTION 1. The score made in each inning of the game and the total runs of each side in the game.

SEC. 2. The number of stolen bases, if any, by each player.

SEC. 3. The number of two-base hits, if any, made by each player.

SEC. 4. The number of three-base hits, if any, made by each player.

SEC. 5. The number of home runs, if any, made by each player.

SEC. 6. The number of double and triple plays, if any, made by each side and the names of the players assisting in the same.

SEC. 7. The number of innings each pitcher pitched in.

SEC. 8. The number of base hits, if any, made off each pitcher.

SEC. 9. The number of times, if any, the pitcher strikes out the opposing batsmen.

SEC. 10. The number of times, if any, the pitcher gives bases on balls.

SEC. 11. The number of wild pitches, if any, charged to the pitcher.

SEC. 12. The number of times, if any, the pitcher hits a batsman with a pitched ball.

SEC. 13. The number of passed balls by each catcher.

SEC. 14. The time of the game.

SEC. 15. The name of the umpire.

Father Chadwick's Eightieth Year

The following letters are but a selection from over a hundred that Editor Chadwick has received congratulating him upon his entry into his eightieth year.—PUBLISHERS OF SPALDING'S GUIDE.

FROM THE PRESIDENT OF THE UNITED STATES.

White House,

(Personal.) Washington, D. C., January 18, 1904.

My Dear Mr. Chadwick: I congratulate you heartily upon your entry into your eightieth year and fiftieth year in journalism. It is given to but few men to enjoy the privilege of active participation in the affairs of life for so long a period, and you are entitled to the good wishes of of all for the part you have taken in behalf of decent sport. With great regard, believe me, sincerely yours,

(Signed) THEODORE ROOSEVELT.

Point Loma, Cal., December 6, 1903.

My Dear Chadwick: I congratulate you on your eightieth birthday and your half-century work in behalf of base ball.

No one can dispute with you your well-earned title of "Father of Base Ball," and in reviewing your life work it must be to you a source of great satisfaction and gratification to see the successful results achieved by those earnest efforts in the past.

It is no small honor to have been the founder of America's national sport.

Your pen has always been wielded in the interest of legitimate and honorable sport, and all old-timers appreciate the good effect your enthusiastic writings had in creating an interest in base ball in the '50s and '60s, and your magnificent fight in the '70s in wresting the game from the gamblers' influence, and your continuous subsequent efforts in ridding the game of its objectionable features.

Base ball is now thoroughly established as America's national game, and you can lay down your work at any time with a consciousness of having accomplished your life's special mission.

May the game have the benefit of your experience and advice for many years to come is the wish of

Yours sincerely, A. G. SPALDING.

FROM EX-MINISTER TO SPAIN.

New York, February 5, 1904.

My Dear Mr. Chadwick: If useful work be the true purpose of life, you are to be congratulated on having worked so well and having lived so long. I recall with sincere pleasure our old newspaper association in the '70s, and pray that you may be long spared to keep on working with eye undimmed and with all your kindly sympathies unabated.

Your friend, STEWART L. WOODFORD.

20, Corso Regina Elena.

Firenze, November 17, 1903.

My Dear Chadwick: Your letter was forwarded to me from New Your enclosing the notice of your eightieth birthday. I congratulate you heartily and wish you many happy returns of the day. Your career has certainly been an unusual one. Your lifelong devotion to our national game and your steadfast adherence to the honest and gentlemanly conduct of the sport entitle you to the love and admiration of all true lovers of base ball.

Your title of "Father of Base Ball" is deserved, as no father ever watched over the welfare of a son more conscientiously than you have guarded the best interests of our national game. With my best wishes for your health and happiness I remain,

Sincerely yours, J. WALTER SPALDING.

UNITED STATES SENATE.

Washington, D. C., January 28, 1904.

Dear Mr. Chadwick: I note by the public prints your entry into your eightieth year, and extend my heartiest congratulations. The privilege of being active in affairs for such a long period is accorded to few men, and I trust you may be spared in good health for years to come, and that you will have many opportunities to contribute to the pleasure of others, as you have done for the past fifty years.

It was my good fortune to make your acquaintance in 1860, at which time you were a young man and the leading spirit in all manly sports. Your championship of base ball brought that game into great prominence and made it a national one, and you contributed more than anyone else to the formation of its rules.

You have always been lovingly called "Father Chadwick" by those in the base ball world, and I am proud of the fact that I was one of the boys who received instructions from you in a sport which has done so much to develop manly qualities as well as to furnish innocent enjoyment for millions of people.

Your work has been well performed, and you have the satisfaction of knowing you have made friends of all with whom you have come in contact, and none warmer than, Yours very sincerely,

A. P. GORMAN.

FROM EX-MINISTER TO FRANCE.

New York, January 2, 1904.

Dear Mr. Chadwick: It is a pleasure to hear that you have passed your eightieth birthday and are still able to continue your long editorship of Spalding's Base Ball Guide. It must be nearly forty years since you were a valued writer on sports in the Tribune, and we are all gratified to know that your right hand has not yet lost its cunning, and that life still brings you joy, as well as the regard of friends old and new.

Believe me, with best wishes for the coming year and for many years more. (Signed) Yours sincerely, WHITELAW REID.

PENNSYLVANIA RAILROAD,

Office of the Vice-President.

February 1, 1904.

My Dear Mr. Chadwick: You do not need any statement as to what you have done for a half century for the encouragement of athletic sport in its best form and in its best spirit. If you did, a legion would come at your call.

But all may not know as well as I how unfailingly we could depend on your kindly, helpful action; on how close you are to the hearts of us who were once boys in all senses, and still are so in a great many, in spite of our gray hairs.

Many long and happy years still to you,

Faithfully yours, JNO. P. GREEN.

The Brooklyn Eagle of October 6, 1903, had this article of biographical comment on the occurrence of Mr. Chadwick's eightieth birthday:

HENRY CHADWICK'S BIRTHDAY.

"Henry Chadwick is the youngest son of the late James Chadwick, formerly editor of the Western Times, a West of England newspaper, and he was born in Jessamine Cottage, St. Thomas, Exeter, England, October 5, 1824. The members of the Chadwick family arrived in New York September 21, 1837, and the next day took up their residence in Brooklyn, in which city Henry Chadwick has resided ever since, and consequently is now an 'Old Brooklynite' of more than sixty years' standing. He is the youngest brother of the late Sir Edwin Chadwick, 'the eminent sanitarian philosopher of England,' who was knighted by Queen Victoria in 1842 for his great service as sanitary commissioner of London.

"Since the death of his father he has been a journalist, his first contribution in the line of his specialty as a writer on field sports being his cricket reports in the New York Times, in 1856. He was the cricket and base ball editor of the New York Clipper from 1857 to 1880, and the base ball editor of the Eagle from 1865 to 1894, inclusive. He was the first to write up base ball for the New York Herald, in 1862, and was a writer on sports on the New York World of old for thirteen years and on the New York Sun for six years.

"As a writer of handbooks on sports he began with Beadle's Dime Book on Base Ball, in 1860, and edited DeWitt's Guide from 1869 to the '80s, and he has been editor of Spalding League Guide for twenty-three years. Besides his work on books, he edited the Base Ball Chronicle in the '60s, the Metropolitan in the '80s, and Waldon's Monthly in the '90s, and was on the editorial staff of Outing in the '80s. In 1894 Mr. Chadwick was subjected to a severe attack of grip, followed by inflammatory rheumatism, which obliged him to retire from active journalistic work for over two years, he then residing at his son-in-law's home, near Sag Harbor. When the National League voted him a pension for life, as the 'Father of Base Ball,' in 1896, he returned to Brooklyn and resumed his journalistic work as a veteran writer on sports.

"Mr. Chadwick is one of the oldest members of the New York Press Club and of the Society of Old Brooklynites."

BASE BALL AND ITS "FATHER."

From the St. Louis World.

"Father" Chadwick had a birthday—his eightieth—and the letter of congratulation that came to him from the President of the United States warmed the cockles of his heart.

Henry Chadwick is a national character. He is known as the "Father of Base Ball," and for a half century or more he has boosted the game so dear to American hearts, and argued for decent sport early and late.

And what a harvest from a small beginning!

There isn't a town, from the Golden Gate to the coast of Maine, that doesn't have some kind of a ball team. Balls and bats and mitts and chest protectors are as staple as wheat in this country. No one item has done so much to encourage home pride as base ball. The town that has a good team is IT, and there are more good teams than you could count in a day.

And think what base ball has done for the health, and is still doing! You can talk to your boy about the evils of cigarette smoking and make a faint impression, but when he knows that "Cy" Young keeps his health and mighty muscle by living sanely and simply, and cutting out the little bad habits, it is easier to make good advice stick in the mind of a boy. Who wants to be a pale, nerveless, hollow-eyed youth, with teeth like a squirrel, when all the other boys are strong enough to whip their weight in wildcats and are training for more muscle?

Base ball has been a fine instructor, and the big rooters and the

little rooters, to the number of some millions, are to be congratulated that the father of base ball is still living, still working in the interest of the finest sport America knows.

And we are glad that European countries have not taken to it. They are missing a good thing, but it is well to have the best sport in the world — clean, interesting and healthful — typically and entirely American.

EDITOR'S COMMENTS

Nothing in the record of our twenty-odd years of editorial work on the Guide has afforded us the great gratification that the receipt of the above congratulatory letters have. To know that our half century of journalistic work in behalf of manly and honorable sport has been so highly appreciated, and that, too, by the very best class of the votaries of field sports in America, fully compensates for all our hard work in the good cause. Especially is the letter from President Roosevelt valued to the fullest extent. We first learned to admire Mr. Roosevelt while we were on the editorial staff of the Outing magazine in the early '80s, under the editorship of Mr. Poultney Bigelow, when we read his graphically written Ranch Stories. Then, too when he became Police Commissioner of New York, and made such a model record for efficiency in the position; then again when he went from New York to Washington as Assistant Secretary of War and laid plans for the extension of the Navy; and from that position arose to be Governor of New York, and then was elected Vice-President of the United States, all these changes of position—step by step to the highest—only still further displayed his exceptional executive ability, and especially his high integrity of character, great patriotism, and his sturdy, wholesome Americanism and thorough democratic spirit and his true republicanism. In the language of an able writer, we close our humble tribute to our grand young President with this paragraph:

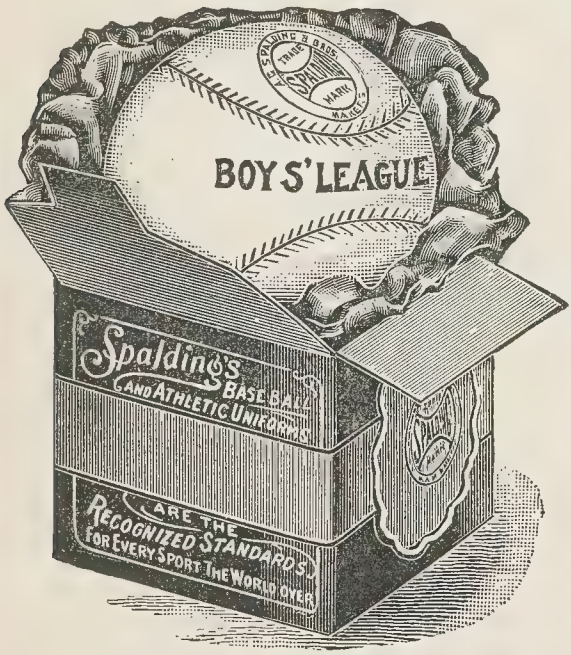
"In view of the fact that 'strenuosity' is one of the more prominent characteristics of the typical American, one would think that 'we the people' should feel happy, indeed, by reason of the fact that our President combines with his 'strenuosity for the right' an enlightened conscience and a large measure of brains. Our fearlessly upright national Executive is so strikingly fitted, mentally, morally and physically, for successful leadership in this governmental crisis—amid this brazen exhibition of anti-Americanism by powerful and unscrupulous corporations—that Providence would seem to have 'raised him up' for the occasion."

To one and all of our highly esteemed friends we tender our heartfelt thanks.

HENRY CHADWICK.

What a Base Ball Player Needs

The first need of a ball player is of course the ball and bat. The Spalding Official League Ball has been used exclusively by the National League, minor leagues, and by all intercollegiate and other associations for over a quarter of a century, and is as well known as the game itself. The Official League Ball is $1.25 everywhere. For boys' use especially, there is a smaller size, called Spalding's Official Boys' League Ball, which combines all the qualities of the official ball, and is just as carefully made. It is especially designed for junior clubs (composed of boys under sixteen years of age), and all games in which this ball is used will be recognized as legal games, the same as if played with the Official League Ball. The Official Boys' League Ball costs 75 cents. Other balls which give good satisfaction are the Double Seam Ball, $1.25; 'Varsity League, $1.00; Interscholastic League—a smaller size of the 'Varsity—50 cents; the Amateur Ball, 50 cents; and so on down in price. Every team should practice, however, with the official ball, thereby accustoming themselves to its use when called upon to play match games.



In regular style bats, the best, without question is the "A. G. Spalding Autograph" bats, each one of which is stamped with a fac-simile of Mr. A. G. Spalding's signature—a guarantee that every one has passed the

closest inspection and is perfect. The models are those used by the best players and the timber is seasoned for three years—not kiln-dried, but seasoned in open sheds; then, after a general inspection it is passed under the critical eyes of men trained in a factory particularly well

equipped for turning out this class of goods. The A. G. Spalding Autograph Bats are made as follows: Tape wound handle, $1.00; Pitch twine wound handle, $1.00; Combed handle, patented roughening process, 75 cents; Plain handle, 75 cents; Boys' size, tape wound handle, 50 cents.

A new bat introduced this season is called "The Mushroom," owing to the peculiar formation of the handle, which utilizes a principle by which a bat of the same weight is made many times more effective than the ordinary style under certain conditions, and as an all-around bat many prominent professional players testify to their appreciation of the good points of its construction. They say: "Both balance and model are perfect."

The knob arrangement at the end of the bat enables a more even distribution of weight over the whole length than is possible under the old construction, and for certain kinds of play the bat is practically invaluable.

John J. McGraw, Manager New York B. B. Club, says: "For a long time I have been trying to find a bat that would balance when choking. Not until I used the Mushroom Bat, invented by Jack Pickett, have I found a bat that was up to my idea. This bat is used exclusively by the New York players."

James J. Callahan, Manager-Captain Chicago American League Club, says: "In all my experience as a ball player I have not found a more satisfactory base ball bat than the Spalding Mushroom Bat. The timber is the best I have seen; the balance and model of the bat are perfect."

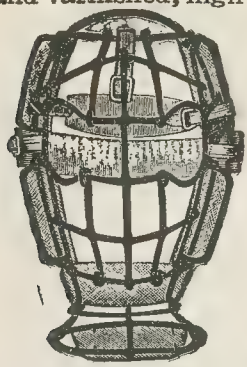
Wm. Gleason, Captain Philadelphia National League B. B. Club, says: "No bat has given me such good service as the Spalding Mushroom Bat. Quality and balance are perfect."

Chas. A. Comiskey, President Chicago American League Club, says: "The Spalding Mushroom Bat receives my hearty endorsement. My experience as a ball player enables me to thoroughly appreciate its good qualities."

James F. Slagle, John Evers, F. L. Chance, J. Kling, J. McCarthy, Joe Tinker, Dr. J. P. Casey, D. Jones, of the Chicago National League Club, all say that they have never used a more satisfactory bat. The price of the Mushroom is $1.00.

Spalding's trade marked bats rank next to the Mushroom and Autograph Bats in points of excellence, and are made with the greatest care and thoroughly seasoned. They are as follows: Black End Wagon Tongue Ash Bat, League quality: handle roughened by patented process for better grip, 50 cents; Black End "Axletree" Bat of finest straight grained ash, 35 cents; Burnt Finish Bat, extra quality ash, 25 cents; Black End Willow Bat, highly finished and polished, and strongest light wood bat made, 25 cents; Burnt End Junior League Bat, extra quality ash; lengths 30 and

32 inches, 25 cents; Spalding's Boys' Bat, selected quality ash, polished and varnished; high finish; length 30 inches, 10 cents.



In catchers' masks, the best made is Spalding's Sun Protecting Mask, which is made of finest steel wire, extra heavily enamelled, and which protects the eye without obstructing the view; it sells for $4.00. Spalding's Neck Protecting Mask is made of finest steel wire, extra heavy and black enamelled to prevent reflection of light; the patent neck extension affords absolute protection to the neck, the price is $3.00. The Special League Mask costs $2.50, and then there are cheaper ones, at still lower prices.

Every catcher needs a mitt and he has the greatest variety to choose from, The very best mitt made is Spalding's "Perfection" which is certainly an object of art in its line. The leather is of finest quality calfskin, padding of best hair felt obtainable and every other detail of manufacture has been carefully considered, including patent lace back with rawhide lacing. Thumb is reinforced and laced, double row of stitching on heel pad and strap-and-buckle fastening at back. It costs $6.00. For professional use Spalding's make a duplicate of their Perfection, which is smaller in size and has no heel pad. Nearly all the prominent professionals use this style. It also costs $6.00.

Spalding's League Mitt is made of green, special tanned leather, very soft and pliable, heavily padded. It costs $4.00.

In Spalding's No. 0 Mitt the face, sides and finger-piece are made of velvet tanned boulevard and the back of selected asbestos buck, well padded. $2.50.

Spalding's "Decker Patent" Mitt, made same as the No. 0 Mitt, with the addition of a heavy piece of sole leather on back for extra protection to the hand and fingers. $3.00.

Spalding's No. AO Mitt is extra large and heavily padded, and is extremely well made of velvet tanned boulevard and special tanned leather finger-piece and back. $2.00.

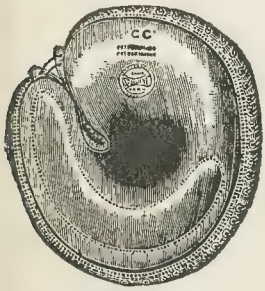
Spalding's Amateur Mitt is made of extra quality asbestos buck, perspiration proof, extremely tough and durable. This is a very popular mitt. $1.50.

The face and finger-piece of Spalding's No. C Mitt is made of asbestos buck, sides and back of firm tanned leather. $1.00.

The foregoing mitts are all equipped with strap-and-buckle fastening at back, have double row of stitching on heel pad, are reinforced and laced at thumb, and with patent laced back as an additional feature constitute absolutely the highest grade line of mitts ever manufactured. All styles are made in rights and lefts.

Spalding's Youths' Mitt No. AB is made with extra quality white buck, face and finger piece extremely tough and durable; well padded; reinforced and laced at thumb and double row of stitching on heel pad; patent lace back; strap-and-buckle fastening at back. $1.00.

Spalding's Practice Mitt is made of specially firm tanned oak leather, easy fitting, patent lace back. None better for practice. No. B. Each, $1.00.



Spalding's Youths' Mitt No. CC. Face and finger piece made of asbestos buck, sides and back of firm tanned leather; reinforced and laced at thumb and double row of stitching on heel pad; patent lace back; strap-and-buckle fastening at back. 50 cents.

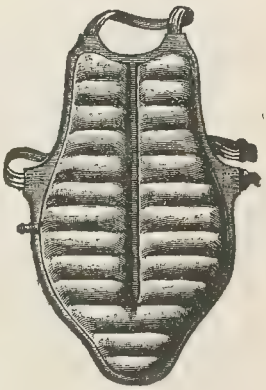
Spalding's Youths' Mitt No. BB is a great favorite, made of extra quality firm tanned oak leather; well padded and substantially made; double row of stitching on heel pad; reinforced and laced thumb; patent lace back; strap-and-buckle fastening at back. 50 cents.

Spalding's No. 4 Mitt. Men's size. Firm tanned leather; extra heavily padded; reinforced and laced at thumb joint and double row of stitching on heel pad; strap-and-buckle fastening at back. 50 cents.

Spalding's Junior Mitt is the most popular mitt made; the face and back are made of asbestos buck; well padded; laced thumb; double row of stitching on heel pad; patent lace back. No. CB. Each, 25 cents.

Spalding's No. 5 Mitt. Improved style; face and back made of asbestos buck; laced thumb; well padded and double row of stitching on heel pad. Each, 25 cents. Spalding's No. 7 Mitt has a face of asbestos buck and canvas back; it is a good size and well padded. Each, 10 cents.

A most necessary part of a catchers' equipment is a body protector. Spalding's Inflated Body Protectors are the only practical device for the protection of catchers and umpires. They are made of best rubber, inflated with air; light and pliable. When not in use the air may be let out and the protector rolled in a very small space. The League Catchers' Protector No. 0 costs $5.00, Amateur Catchers' Protector No. 1, $3.50; and Boys' Catchers' Protector No. 2, $2.00.



Umpires' Body Protectors are made to order only. A pattern showing exact size and shape required must be sent with order. They cost $10.00.

For the first baseman there is a choice of five styles, as follows:

Spalding's No. BX Mitt, made of fine selected and specially tanned calfskin, extremely well made throughout and padded to meet the special requirements of a baseman's mitt; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad. $3.50.

The No. BXS Mitt is composed of same quality materials and workmanship as in the No. BX First Basemen's Mitt. It has no heel pad and is made up especially for professional use. $3.50.

No. CX Mitt, is made on same lines as No. BX; face of specially tanned green leather, extra well padded at wrist and thumb; laced all around and strap-and-buckle fastening a t back; double row of stitching on heel pad. $2.00.

No. DX Mitt, a good article at a moderate price; made of oak tan specially selected leather, laced all around and strap-and-buckle fastening at back; a very easy fitting mitt. $1.50.

No. EX Mitt is an excellent mitt for boys; made of good quality craven leather, laced all around and strap-and-buckle fastening at back; suitably padded and will give very good service. $1.00.

The Infielders have no less than fifteen styles to select from, ranging in price from $3.00 to 25 cents.

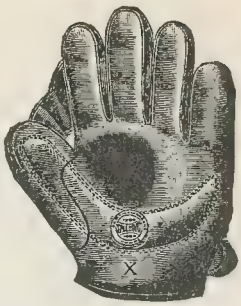
Spalding's No. PX Infielders' Glove is made up on lines suggested by prominent professional players. The buckskin used in making up this glove is the finest obtainable, and all other items of manufacture have been carefully looked into. It is heavily padded around edges with fine quality felt, and padding extends well up into the little finger. Has no heel pad, but is made extra long to protect wrist. $3.00.

Spalding's No. 2X Infielders' Glove has retained its popularity year after year and to-day is acknowledged to be the most practical in style and get-up of any on the market. Made of selected velvet tanned buckskin, lined and padded with finest felt; has web thumb; highest quality workmanship; double row of stitching on heel pad. No better made at any price. $2.50.

Spalding's No. 2XS Infielders' Glove is a special glove with features that will appeal to the professional player. Made extra long, of selected velvet tanned buckskin, lined and lightly padded. Has no heel pad. $2.50.

Spalding's No. AX Infielders' Glove is a very popular style. Made throughout of specially tanned calfskin, padded with best quality felt. Web thumb; double row of stitching on heel pad; highest quality workmanship throughout. $2.50.

Spalding's No. XL Infielders' Glove is made in style similar to the No. PX professional glove, but of material same as in the No. X. Has no heel pad and is extra long. $1.50.



Spalding's No. XS Infielders' Glove. Man's size glove. Made of good quality special tanned leather, well finished and exceedingly durable. Web thumb, double row of stitching on heel pad and nicely padded. $1.50.

Spalding's No. X is a fine all around glove, improved style. Made of good quality horsehide, well padded. Web thumb; double row of stitching on heel pad. Will give excellent service. $1.25.

Spalding's No. 15 is a well made glove, improved style. Made of extra fine quality brown leather, well padded. Web thumb; double row of stitching on heel pad. $1.00.

Spalding's No. 15L Infielders' Glove is made in style similar to the No. PX professional glove, but of material same as in No. 15. Has no heel pad and is extra long. $1.00.

Spalding's No. 12 Infielders' Glove is made of good quality soft suede tanned leather, nicely padded. Web thumb, double row of stitching on heel pad. 75 cents.

Spalding's No. 2XB Infielders' Glove is the best youths' glove; made throughout of selected velvet tanned buckskin. Quality of material, workmanship and style of glove same as the No. 2X men's glove. $2.00.

Spalding's No. XB Infielders' Glove is a good youths' size glove. Made of fine quality soft tanned horsehide. Similar in material, workmanship and style to the No. X men's glove. $1.00.

Spalding's No. 16 Infielders' Glove is a good glove, full size, improved style, of good quality soft tanned leather, nicely padded. Web thumb; double row of stitching on heel pad. 50 cents.

Spalding's No. 17 Infielders' Glove is a youths' glove, all leather, good quality, well made and padded. Web thumb; double row of stitching on heel pad. 25 cents.

Spalding's No. 18 Infielders' Glove is youths' size. Made of asbestos buck and well padded. Double row of stitching on heel pad, web thumb. Best quarter glove on the market. 25 cents.

The outfielders' needs are as follows:

The best fielders' mitt is Spalding's No. 3X. Made of the very best and softest light tanned buckskin; the thumb and at wrist is extra well padded; laced thumb. $2.50.

Spalding's No. 4X Fielders' Mitt is made of specially tanned green leather, well padded with fine felt and carefully sewed and finished; laced thumb, strap-and-buckle fastening at back. $1.50.

Spalding's No. 5X Fielders' Mitt is an exceedingly good mitt at a popular price; the face made of light tanned buckskin; brown leather back; laced thumb; constructed throughout in a most substantial manner. $1.00.

For boys the best is No. 6X, which is made throughout of a good quality brown cape leather, well padded and laced thumb ; and without doubt the best mitt of the kind ever sold at the price. 50 cents.

Spalding's No. 7X Boys' Fielders' Mitt is of good quality red leather, well padded and substantially made. 25 cents.

FRED CLARKE,
Captain Pittsburg Club,
National League.

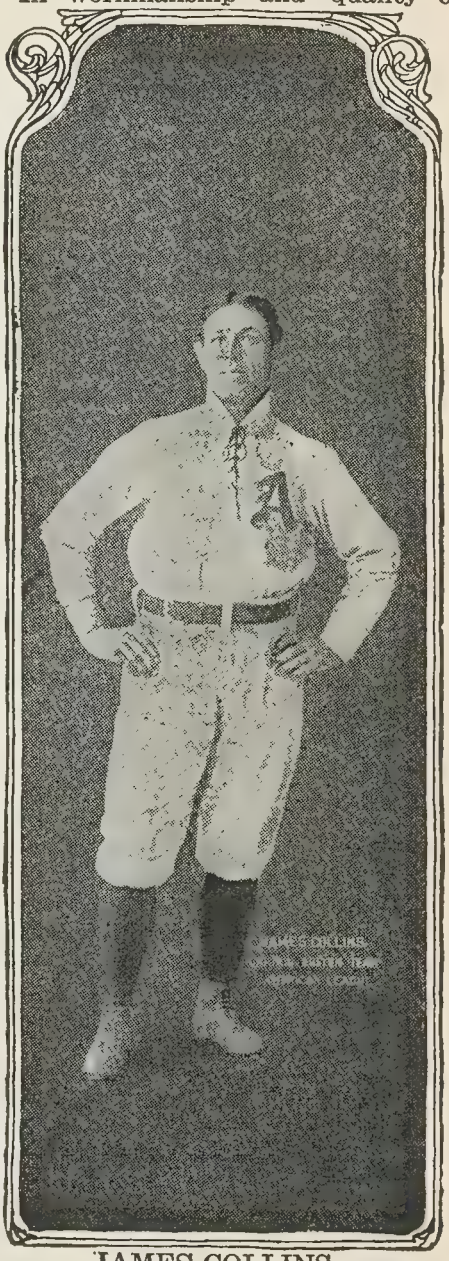
We now come to the matter of uniforms. In base ball, as in other sports, the constant desire of every player is to excel his fellows. He cannot expect to do this unless his outfit is first-class, and any disadvantage he is working under in this direction will detract just so much from ultimate results. For over a quarter of a century Spalding's have made the suits worn by the best players in this country, outfitting all the league clubs and colleges, and are turning out uniforms which possess all the advanvantages made possible by their accumulated experience during that period, aided by a factory equipment second to none.

We give below a list of uniforms suitable to all classes of clubs, from which it is possible to equip any team from the largest League club to the smallest team on the lot.

The Spalding Uniform No. 0. Highest grade made. The workmanship and material of this outfit is of the very highest quality throughout, and special care has been taken to make this uniform superior to anything offered in this line. Used exclusively by all league and professional clubs for years past is sufficient evidence of its quality and durability. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal. Consists of the Spalding Shirt, any style; the Spalding Pants, any style; the Spalding

Stockings, No. 3-0; the Spalding Cap, any style; the Spalding Web Belt, leather lined. The Spalding Uniform complete, $15.60. Net price to clubs ordering for entire team, $12.50. Detachable sleeves, 25 cents each shirt extra. No extra charge for lettering shirts with name of club.

The University Uniform No. 1. In workmanship and quality of material our University Uniform No. 1 is equal to our No. 0 Uniform, but slightly lighter. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal. The University Uniform comprises: the University Shirt, any style; the University Pants, any style; the University Stockings, all wool, No. 1R; the University Cap, any style; the University Web Belt, or all leather. The University Uniform, complete, $12.50. Net price to clubs ordering for entire team, per suit, $10.00. Detachable sleeves, 25 cents each shirt extra. No extra charge for lettering shirts with name of club.



JAMES COLLINS,
Captain Boston Club,
American League.

The Interscholastic Uniform No. 2. Made of same grade of material as our higher priced uniforms, but of lighter weight flannel. Substantially made and a most serviceable outfit. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Green, Cardinal. This is one of our most popular suits, and will give the best of satisfaction. It can usually be worn two seasons. The Interscholastic consists of: the Interscholastic Shirt, any style; the Interscholastic Pants, any style; the Interscholastic Wool Stockings, No. 2R; the Interscholastic Quality Cap, any style; the Interscholastic Web Belt. The Interscholastic Uniform, complete, $9.65. Net price to clubs ordering for entire team, $8.00 per

suit. Detachable sleeves, 25 cents each shirt extra. No extra charge for lettering shirts with name of club.

The Club Special Uniform No. 3 is made of good quality flannel in a variety of very desirable patterns. Well finished and a most excellent outfit for amateur clubs. Colors: White, Pearl Gray, Yale Gray, Light Gray, Black, Maroon, Royal Blue, Navy Blue, Brown, Cardinal. A most desirable young men's suit. Elegantly made, and of good, strong, handsome material. On exactly same patterns as the League suits. The Club Special Uniform No. 3 comprises the following: the Club Special Shirt, any style; the Club Special Pants, any style; the Club Special Stockings, all wool, No. 3R; the Club Special Cap, any style; the Club Special Web Belt. The price of the Club Special Uniform, complete, is $7.00, and the net price to clubs ordering for entire team, per suit, $5.50. Detachable sleeves cost 25 cents each shirt extra. There is no extra charge for lettering shirts with name of club.

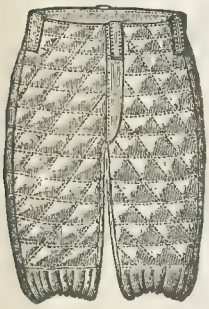
The Amateur Special Uniform No. 4 is made of good quality flannel and compares favorably with uniforms of other makers quoted at a much higher price. It is an excellent wearing uniform, cut and finished as well as higher-priced suits, and is very popular with the younger base ball players. Colors: White, Light Gray, Blue Gray, Brown Mix, Maroon, Navy Blue, Green. The Amateur Special Uniform No. 4 consists of the following articles: the Amateur Special Shirt, any style; the Amateur Special Pants, padded; the Amateur Special Stockings No. 4R; the Amateur Special Cap, styles 21 and 5 only; the Amateur Special Web Belt. A single Amateur Special Uniform, complete, costs $5.00, but the net price to clubs ordering for entire team is $4.00 per suit. Detachable sleeves, 25 cents each shirt extra. No extra charge for lettering shirts with name of club.

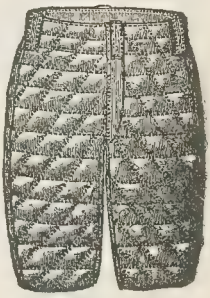
The Spalding Junior Uniform No. 5 is made expressly for clubs composed of boys and youths, and will stand the hardest kind of wear. It is made and trimmed in first-class style. Colors: Maroon, Green, Blue Gray, Brown Mix. The Spalding Junior Uniform No. 5 is made up of the articles enumerated herewith: the Spalding Junior Shirt, any style; the Spalding Junior Pants, padded; the Spalding Junior Cap, styles 21 and 5 only; the Spalding Junior Belt; the Spalding Junior Stockings. The Spalding Junior Uniform No. 5, complete, costs $4.00. To clubs ordering nine or more uniforms, the price is $3.00 per suit. Detachable sleeves cost 25 cents each shirt extra. There is no extra charge for lettering shirts with name of club.

The Spalding Youths' Uniform No. 6. The price at which this uniform is sold should make it extremely popular. It is very well made of good quality Gray or Maroon material, and consists of the Spalding Youths' Shirt, button front, with one felt letter only; the Spalding Youths' Pants, padded; the Spalding Youths' Stockings; the Spalding Youths' Cap, style 21; the Spalding Youths' Belt. The Spalding Youths' Uniform No. 6, complete, costs $2.00, and the net price to clubs ordering nine or more uniforms is $1.50 per suit.

The prices of Spalding's Base Ball Shirts are as follows: "The Spalding" Shirt, any style, with name of club, $6.00; "University" Shirt, any style, with name of club, $5.00; "Interscholastic" Shirt, any style, with name of club, $4.00; "Club Special" Shirt, any style, with name of club, $2.75; "Amateur Special" Shirt, any style, with name of club, $2.00; "Junior" Shirt, any style, with name of club, $1.50; "Youths'" Shirt, button front, one letter on front only, $1.00. Detachable sleeves, 25 cents each shirt extra.

Spalding's Base Ball Pants cost: "The Spalding" Pants, any style, per pair, $6.00; "University" Pants, any style, per pair, $5.00; "Interscholastic" Pants, any style, per pair, $3.75; "Club Special" Pants, any style, per pair, $2.75; "Amateur Special" Pants, padded, per pair, $2.00; "Junior" Pants, padded, per pair, $1.50; "Youths'" Pants, padded, per pair, $1.25.





The Pittsburg club has adopted the idea of wearing a collarless jersey with striped sleeves under the flannel shirt, the sleeves of which extend only to the elbow, displaying the striped jersey underneath, and matching the striped stockings. While the solid gray body is considered most suitable, they can be made up in any combination, but to order only, and orders should be placed early. They cost $2.50 each.

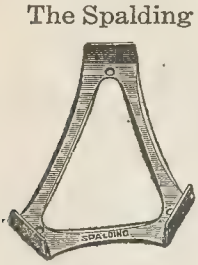
The shoe used by all the best players is The Spalding Highest Quality Base Ball Shoe, which is hand-made throughout and of specially selected kangaroo leather. Extreme care is taken in its general construction, and no pains or expense spared in making this shoe not only of the very highest in quality, but a perfect shoe in every detail. The plates, made exclusively for this shoe, are of the finest hand-forged razor steel and firmly riveted to heel and sole. They cost $6.00 per pair.

The Spalding Sprinting Shoe is made of the same quality as our No. 2-0 shoe, but built on the famous Spalding running shoe last. They weigh about eighteen ounces to the pair and are made with extra care throughout. Per pair, $6.50,

The Spalding Club Special Shoe is made of carefully selected satin calfskin, machine sewed, very substantially constructed, and a first-class shoe in every particular. Steel plates riveted to heel and sole. Per pair, $5.00.

The Spalding Amateur Special Shoe is made of good quality calfskin, machine sewed, a serviceable and durable shoe, and one we can specially recommend. Plates riveted to heel and sole. Per pair, $3.50.

The Spalding Junior Shoe. A leather shoe complete with plates. Made on regular base ball shoe last and an excellent shoe for junior teams. Per pair, $2.00.



TOE

HEEL

Spalding's Beveled Edge Shoe Plates, made of razor steel, are the kind used by all League players. They cost 50 cents for a pair of toe plates and 50 cents for a pair of heel plates.

Toe and heel plates of good quality can be bought for 25 cents a pair.

Spalding's Pitchers' Toe Plate is worn on the toe and affords a thorough protection to the shoe, and at the same time a most valuable assistant in pitching. Made for right or left shoe. Made of aluminum, they cost 50 cents, and of brass, 25 cents.

Every player needs an ankle supporter and the best made is the Hackey Patent Ankle Supporter. It is worn over or under stocking and supports the ankle admirably, while not interfering in any way with free movements. It relieves pain immediately and cures a sprain in a remarkably short time. In ordering, size of shoe worn should be given.

No. H. Made of soft tanned leather, best quality. Per pair, $1.00.

No. SH. Good quality sheepskin, lined, bound and reinforced. Per pair, 50 cents.

No. CH. Black duck, lined and bound, leather reinforced. Per pair, 25 cents.

In stockings, the best cost $1.75 per pair, and range in price down to 25 cents for a cotton pair. Belts and caps also come in a great variety, both of styles and prices.

Every player should have a uniform bag to keep his outfit clean and in good shape. A canvas one costs $2.50 and when made of fine bag leather, $5.00.

A club should also have an official scorer and a score book. A very good score book, with board cover, to hold 22 games, can be bought for 25 cents.

A complete list of base ball goods will be found in Spalding's Base Ball catalogue which will be sent free to any address by A. G. Spalding & Bros. from their stores in any of the following cities; New York, Chicago, Philadelphia, San Francisco, St. Louis, Boston, Buffalo, Baltimore, Denver, Minneapolis, Kansas City, Montreal, Canada.

Spalding's Athletic Library

Spalding's Athletic Library is devoted to all athletic sports and pastimes, indoor and outdoor, and is the recognized American cyclopedia of sport. Each book is complete in itself; and those sports which are governed by National Associations always designate Spalding's Athletic Library as the official publication. This gives to each book the official authority to contain the rules. Each year the books are brought up to date, with the latest rules, new ideas, new pictures, and valuable information, thus making the series the most valuable of its kind in the world. The price, 10 cents per copy, places them in the reach of all, and no one's library can be complete unless all numbers are found therein.

No. 12—Association Foot Ball

Contains valuable information, diagram of play, and rules. Price 10 cents.

No. 13—How to Play Hand Ball

By the world's champion, Michael Egan, of Jersey City. This book has been rewritten and brought up to date in every particular. Every move is thoroughly explained. The numerous illustrations consist of full pages made from photographs of Champion Egan, showing him in all his characteristic attitudes when playing. These pictures were made exclusively for this book and cannot be found in any other publication. This is undoubtedly the best work on hand ball ever published. Price 10 cents.

No. 14—Curling

Rules, regulations and diagrams of play. Price 10 cents.

No. 16—How to Become a Skater

By Geo. D. Phillips, for years the American champion. Contains chapter for boys and advice for beginners; how to become a figure skater thoroughly explained, with many diagrams showing how to do all the different tricks of the best figure skaters, including the Mohawk, with all its variations; Q's, forward and backward, inside and outside; the cross-cuts, including the difficult Swedish style; inside and outside spins; the grapevine, with its numerous branches, and many other styles, which will be comparatively simple to any one who follows the directions given. Price 10 cents.

No. 23—Canoeing

By C. Bowyer Vaux. Paddling, sailing, cruising and racing canoes and their uses. Price 10 cents.

No. 27—College Athletics

M. C. Murphy, the well-known athletic trainer, now with Yale University, the author of this book, has written it especially for the schoolboy and college man, but it is invaluable for the athlete who wishes to excel in any branch of athletic sport. Price 10 cents.

No. 29—Exercising With Pulley Weights

By Dr. Henry S. Anderson. In conjunction with a chest machine anyone with this book can become perfectly developed. Contains all the various movements necessary to become proficient and of well-developed physique. Thoroughly explained and illustrated with numerous drawings. Price 10 cents.

No. 39—Lawn Bowls

This famous Scottish game, which has achieved considerable popularity in America, is fully described by Henry Chadwick. Contains an account of the game in America and the official rules as promulgated by the Scottish Bowling Association. Price 10 cents.

No. 40—Archery

By J. S. Mitchel. An introductory chapter on the use of the bow and arrow; archery of the present day; the bow and how to use it, with practical illustrations on the right and wrong method of aiming. Price 10 cents.

No. 55—Official Sporting Rules

Contains rules for the government of many sports not found in other publications; wrestling, cross-country running, shuffleboard, skating, snowshoeing, quoits, potato racing, professional racing, racquets, pigeon flying, dog racing, pistol and revolver shooting. Price 10 cents.

No. 66—Technical Terms of Base Ball

Compiled by Henry Chadwick, the "Father of Base Ball." It is one of the most useful and instructive works ever issued by the veteran writer. It is valuable not only to the novice but also to the expert. Price 10 cents.

No. 87—The Athletic Primer

Edited by J. E. Sullivan, Secretary-Treasurer of the Amateur Athletic Union; tells how to organize an athletic club, how to conduct an athletic meeting, and gives rules for the government of athletic meetings; contents also include a very instructive article on training; fully illustrated. Price 10 cents.

No. 102—Ground Tumbling

By Prof. Henry Walter Worth, who was for years physical director of the Armour Institute of Technology. Any boy, by reading this book and following the instructions, which are drawn from life, can become a proficient tumbler. Price 10 cents.

No. 104—The Grading of Gymnastic Exercises

By G. M. Martin, Physical Director of the Y. M. C. A. of Youngstown, Ohio. It is a book that should be in the hands of every physical director of the Y. M. C. A., school, club, college, etc. It is the official standard publication and should be used by them. Price 10 cents.

No. 124—How to Become a Gymnast

By Robert Stoll, of the New York A. C., the American champion on the flying rings from 1885 to 1892. Any boy who frequents a gymnasium or who has a horizontal bar or parallel bar at his command, can easily follow the illustrations and instructions in this book and with a little practice become proficient. Price 10 cents.

No. 126—Ice Hockey and Ice Polo

Written by the most famous player in Canada, A. Farrell, of the Shamrock hockey team of Montreal. It is well worth perusal by any player of the game. It contains a complete description of the game of hockey, its origin, points of a good player, and a complete and instructive article on how the game is played, with diagrams and the official rules. Illustrated with pictures of leading teams. Price 10 cents.

No. 128—How to Row

By E. J. Giannini, of the New York A. C., and one of America's most famous amateur oarsman and champions. This book will instruct anyone who is a lover of rowing how to become an expert. It is fully illustrated showing how to hold the oars, the finish of the stroke and other information that will prove valuable to the beginner. Price 10 cents.

No. 129—Water Polo

By Gus Sundstrom, instructor at the New York A. C. It treats of every detail, the individual work of the players, the practice of the team, how to throw the ball, with many illustrations and valuable hints. Price 10 cents.

No. 135—Official Handbook of the A. A. U. of the United States.

The A. A. U. is the governing body of athletes in the United States of America, and all games must be held under its rules, which are exclusively published in this handbook, and a copy should be in the hands of every athlete and every club officer in America. This book contains the official rules for running, jumping, weight throwing, hurdling, pole vaulting, swimming, boxing, wrestling, etc., and is an encyclopedia in itself. Price 10 cents.

No. 136—Official Y. M. C. A. Handbook

Edited by G. T. Hepbron, the well-known athletic authority. It contains the official rules governing all sports under the jurisdiction of the Y. M. C. A., a complete report of the physical directors' conference, official Y. M. C. A. scoring tables, pentathlon rules, many pictures of the leading Y. M. C. A. athletes of the country, and official Y. M. C. A. athletic rules. Price 10 cents.

No. 138—Official Croquet Guide

Contains the official rules of the game, directions for playing and diagrams of important strokes. Price 10 cents.

No. 140—Wrestling

Catch as catch can style. By E. H. Hitchcock, M. D., and R. F. Nelligan, of Amherst College. The book contains illustrations of the different holds, photographed especially so that anybody who desires to become expert in wrestling can with little effort learn every one. Price 10 cents.

No. 142—Physical Training Simplified

By Prof. E. B. Warman, the well-known physical culture expert. Is a complete, thorough and practical book where the whole man is considered—brain and body. By following the instructions no apparatus is required. The book is adapted for both sexes. Fully illustrated. Price 10 cents.

No. 143—Indian Clubs and Dumb-Bells

Two of the most popular forms of home or gymnasium exercise. This book is written by America's amateur champion club swinger, J. H. Dougherty. It is clearly illustrated, by which any novice can become an expert. Price 10 cents.

No. 149—The Care of the Body

A book that all who value health should read and follow its instructions. By Prof. E. B. Warman. Price 10 cents.

No. 152—Table Tennis

The contents include the official rules and illustrations of the various strokes, posed by experts. Price 10 cents.

No. 154—Field Hockey

To those in need of vigorous and healthful out-of-doors exercise, this game is recommended highly. Its healthful attributes are manifold and the interest of player and spectator alike is kept active throughout the progress of the game. Can be played by either sex and occupies a prominent place in the sports at Vassar, Smith, Wellesley, Bryn Mawr and other leading colleges. Price 10 cents.

No. 156—The Athlete's Guide

How to become an athlete. It contains full instructions for the beginner, telling how to sprint, hurdle, jump and throw weights, general hints on training; in fact, this book is one of the most complete on the subject that has ever appeared. Special chapters contain valuable advice to beginners, and important A. A. U. rules and their explanations, while the pictures comprise many exclusive scenes showing champions in action. Price 10 cents.

No. 157—How to Play Lawn Tennis

A complete description of lawn tennis is found in this book; a history of the game; a lesson for beginners and directions telling how to make every important stroke; how to lay out a tennis court; illustrated from photographs of leading players in action. Price 10 cents.

No. 158—Indoor and Outdoor Gymnastic Games

Without question one of the best books of its kind ever published. Compiled by Prof. A. M. Chesley, the well-known Y. M. C. A. physical director. It is a book that will prove valuable to indoor and outdoor gymnasiums, schools, outings and gatherings where there are a number to be amused. The book contains over 100 games. Price 10 cents.

No. 161—Ten Minutes' Exercise for Busy Men

By Dr. Luther Halsey Gulick, superintendent of physical training in the New York public schools. Anyone who is looking for a concise and complete course of physical education at home would do well to procure a copy of this book. There will be no necessity for anyone to apply for advice in order to become healthy and athletic. Ten minutes' work as directed is exercise anyone can follow. It already has had a large sale and has been highly commended by all who have followed its instructions. Price 10 cents.

No. 162—How to Become a Boxer

For many years books have been issued on the art of boxing, but it has remained for us to arrange a book that we think is sure to fill all demands. It contains over 70 pages of illustrations showing all the latest blows, posed especially for this book under the supervision of one of the best instructors of boxing in the United States, who makes a specialty of teaching and who knows how to impart his knowledge. They are so arranged that any two boys can easily become proficient boxers. The book also contains photographs of all the leading American boxers, and official rules. No boy should neglect to possess this book. Price 10 cents.

No. 165—The Art of Fencing

Full instructions are given, with illustrations, for becoming proficient with the foils. Any boy can learn to become expert by carefully studying this book. Price 10 cents.

No. 166—How to Swing Indian Clubs

By Prof. E. B. Warman, the well-known exponent of physical culture. The most complete work on this special subject ever issued. By following the diagrams carefully anyone can become an expert club swinger in a short time, as the diagrams are very plainly and intelligently drawn. Price 10 cents.

No. 167—Quoits

By M. W. Deshong. The need of a book on this interesting game has been felt by many who wished to know the fine points and tricks used by the experts. Mr. Deshong explains them, with illustrations, so that a novice can readily understand. Price 10 cents.

No. 170—Push Ball

Played with an air-inflated ball 6 feet in diameter, weighing about 50 pounds. A side consists of eleven men. The game has met with instant favor, and now no school or athletic club is complete without one. Price 10 cents.

No. 171—Basket Ball for Women

Edited by Miss Senda Berenson, of Smith College. Contains valuable information, special articles, official rules, and photos of teams of leading women's colleges and high schools. Price 10 cents.

No. 173—How to Play Base Ball

Edited by T. H. Murnane. The editor has obtained from such well-known players as Lajoie, Kittredge, Clarke, Cy Young, Willis, Callahan, Doyle, and other equally prominent players, special articles telling just how they play their respective positions. Over 50 full-page pictures of prominent players in action are shown, and accurate photographs showing how to hold the fingers for the various curves and drops. Price 10 cents.

No. 174—Distance and Cross Country Running

By George Orton, the famous University of Pennsylvania runner. Tells how to become proficient in these specialities, gives instructions for training, and is illustrated with many full-page pictures. Price 10 cents.

No. 176—Official Intercollegiate A.A.A. Handbook

Contains official rules that govern intercollegiate events and all intercollegiate records from 1876. Any boy who expects to go to college and try for the athletic team should be familiar with these records. Price 10 cents.

No. 177—How to Swim

By J. H. Sterrett, the leading authority on swimming in America. The instructions will interest the expert as well as the novice; the illustrations were made from photographs especially posed, showing the swimmer in clear water; a valuable feature is the series of "land drill" exercises for the beginner, which is illustrated by numerous drawings. Price 10 cents.

No. 178—How to Train for Bicycling

Gives methods of the best riders when training for long or short distance races; hints on training. Revised and up-to-date in every particular. Price 10 cents.

No. 179—How to Play Golf

No golfer should miss having a copy of this golf guide. The photographic interview with James Braid, open champion of England, is well worth perusal. Harry Vardon tells how to play game, with lifelike illustrations showing the different strokes. The book also contains the revised official rules, as well as pictures of many important players, and a directory giving name, address, membership, dues and length of course of golf clubs in the United States. Price 10 cents.

No. 180—Ring Hockey

A new game for the gymnasium, invented by Dr. J. M. Vorhees of Pratt Institute, Brooklyn, that has sprung into instant popularity; as exciting as basket ball. Price 10 cents.

No. 181—Spalding's Official Foot Ball Guide

Edited by Walter Camp. Contains the new rules as recommended by the Rules Committee, with diagram of field as newly arranged; special chapters on the game, Foot Ball for the Spectator, All-America Teams, Middle West Foot Ball, Foot Ball West of Mississippi River, Southern Foot Ball, Southwestern Foot Ball, Canadian Foot Ball, records of teams, details of principal changes in rules, and pictures of all the prominent teams, embracing nearly 3,000 players. Price 10 cents.

No. 182—All-Around Athletics

Gives in full the method of scoring the All-Around Championship, giving percentage tables showing what each man receives for each performance in each of the ten events. It contains as well instructive articles on how to train for the All-Around Championship. Illustrated with many pictures of champions in action and scenes at all-around meets. Price 10 cents.

No. 183—How to Play Foot Ball

By Walter Camp. The contents embrace everything that a beginner wants to know and many points that an expert will be glad to learn. Quarterback is described by deSaulles, the famous Yale player; how to give signals is explained by Rockwell and Hogan of the Yale team, who show with many diagrams how the big teams make their sensational plays; Lewis, the well-known Harvard player, gives instructions in the methods of defence, and William T. Reid, the former Harvard fullback, tells of the duties of the backs. The pictures are made from snapshots of the Yale, Harvard and Princeton teams in action. Price 10 cents.

No. 184—Official Basket Ball Guide

Edited by George T. Hepbron. Contains the revised official rules, decisions on disputed points, records of prominent teams, reports on the game from various parts of the country, and pictures of hundreds of players. The standard basket ball annual of the country. Price 10 cents.

No. 185—Health Hints

Health influenced by insulation; health influenced by underwear; health influenced by color; exercise, who needs it? A series of articles by Prof. E. B. Warman, the well known lecturer and authority on physical culture. Price 10 cents.

No. 186—How to Become a Bowler

By S. Karpf, Secretary of the American Bowling Congress, and one of the best posted men on bowling in America. A complete history of bowling, how to make an alley, hints for women bowlers, official rules; illustrated. Price 10 cents.

No. 187—How to Play Roller Polo

Edited by J. C. Morse. A full description of the game; official rules; pictures of teams; other articles of interest. Price 10 cents.

No. 188—Lawn Hockey, Tether Tennis, Golf Croquet, Volley Ball, Hand Tennis, Etc.

Containing the rules for each game. Illustrated. Price 10 cents.

No. 189—Rules for Games

Compiled by Jessie H. Bancroft, director of physical training, department of education, New York City, Borough of Brooklyn. Arranged especially for school use and adapted to large classes as well as a few. Price 10 cents.

No. 190—Official Athletic Almanac

Compiled by J. E. Sullivan, Secretary-Treasurer of the Amateur Athletic Union. It is the only annual publication issued now that contains a complete list of amateur best-on-records; complete intercollegiate records; complete English records from 1866; swimming records; interscholastic records; Irish, Scotch and Australasian records; reports of leading athletic meets in 1903; skating records; important athletic events in 1903, and numerous photos of individual athletes and leading athletic teams. Price 10 cents.

No. 191—How to Punch the Bag

By W, H. Rothwell ("Young Corbett"), champion featherweight of the world. This book is undoubtedly the best treatise on bag punching that has ever been printed. Every variety of blow used in training is shown and explained. The pictures comprise thirty-three full page reproductions of Young Corbett as he appears while at work in his training quarters. The photographs were taken by our special artist and cannot be seen in any other publication than Spalding's Athletic Library No. 191. Fancy bag punching is treated by a well known theatrical bag puncher, who shows the latest tricks in fancy work. For those who wish to become expert bag punchers this book is invaluable. Price 10 cents.

No. 192—Indoor Base Ball

America's national game is now vieing with other indoor games as a winter pastime. This book contains the playing rules, pictures of leading teams, and interesting articles on the game. Price 10 cents.

No. 193—How to Play Basket Ball

By G. T. Hepbron, editor of the Official Basket Ball Guide. Contains full instructions for players, both for the expert and the novice, duties of officials, and specially posed full page pictures showing the correct and incorrect methods of playing. The demand for a book of this character is fully satisfied in this publication, as many points are included which could not be incorporated in the annual publication of the Basket Ball Guide for want of room. Price 10 cents.

No. 195—Official Roque Guide

The official publication of the National Roque Association of America. Edited by Prof. Charles Jacobus, ex-champion. Contains a description of the courts and their construction, diagrams of the field, illustrations, rules and valuable information concerning the game of roque. Price 10 cents.

No. 196—Official Base Ball Guide

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NEW ENGLAND LEAGUE SCHEDULE—SEASON OF 1904

CLUBS.	At Concord	At Fall River	At Haverhill	At Lawrence	At Lowell	At M'ch'ster	At Nashua	At N.Bedf'rd
Concord.....		May 23, 28 J'ne 21, 22, J'ly 22, 23, Aug. 22, 23, Sept. 10	May 2, 7, June 2, 3, July 7, 8 Aug. 10, 11 Sept. 19	Apr. 29, 30 J'ne 1, 16, J'ly 6, 16, Aug. 8, 9, Sept. 17	May 12, 18 J'ne 4, 25, J'ly 12, 30, Aug. 4, 13, Sept. 5†	May 14, 30† June 11, July 4†, 9, 19, Aug. 6, 27, Sept. 9	May 10, 16 June 7, 13, 27 Aug. 1, 24 Sept. 3, 6	May 20, 21 J'ne 18, 20 J'ly 2, 20, 21, Aug. 20, Sept. 12
Fall River ...	May 5, 24, J'ne 15, 30, July 15, 27, Aug. 17, 29 Sept. 13		May 18, 19 June 4, 6, 28 July 12, Aug. 3, 4, Sept. 7	May 16, 17 June 7, 8, July 9, 11, Aug. 12, 13, Sept. 6	May 7, 27 June 17, July 1, 12, 25, Aug. 15, 31, Sept. 16	May 4, 25, J'ne 14, 29, J'ly 16, 28, Aug. 18, 30, Sept. 14	May 3, 6, 26 June 16, July 14, 26, Aug. 16 Sept. 1, 15	May 13, 30* June 23, July 4*, 19, Aug. 6, 24, Sept. 5*, 9
Haverhill	May 3, 4, 25 June 17, 29 July 25, Aug. 15, 30, Sept. 15	May 11, 12 June 11, 13, 27 July 29, 30 Aug. 26, 27		May 14, 30† June 21, 23 July 16, Aug. 5, 25, Sept. 5*, 8	May 6, 28 July 2, 14, 21, 28 Aug. 18 Sept. 1, 14	May 5, 26 J'ne 16, 30, J'ly 15, 26, Aug. 16, 29, Sept. 10	May 20, 27 June 14, July 1, 4*, 22, Aug. 22, 23, Sept. 13	May 9, 10 June 10, 24, 25 Aug. 1, 2 Sept. 2, 3
Lawrence	May 27, 31 July 1, 5, 14, 28 Aug. 16, 31 Sept. 14	May 9, 10 June 10, 24, 25 Aug. 1, 2 Sept. 2, 3	May 13, 30* June 9, 22 J'ly 19, Aug. 6, 24, Sept. 5†, 9		May 5, 26 June 14, July 4†, 15, 23, Aug. 17, 30, Sept. 10	May 6, 28, J'ne 17, July 2, 13, 27, Aug. 10, 15 Sept. 1	May 4, 23, 25 June 20, July 25, Aug. 19, 29 Sept. 16, 19	May 11, 12 June 11, 13, 27 July 29, 30 Aug. 26, 27
Lowell.....	May 11, 17, June 6, 23, 28 July 29, Aug. 3 Sept. 2, 5*	Apr. 29, 30 June 2, 3, July 5, 6, Aug. 10, 11 Sept. 27	May 23, 24, June 15, 18, 20 July 20, Aug. 19, 20, Sept. 12	May 20, 21 June 29, July 4*, 22, 26, Aug. 22, 23, Sept. 15		May 10, 16 June 7, 10, 24 Aug. 1, 24 Sept. 6, 7	May 13, 30* J'ne 9, 21, J'ly 9, 18, Aug. 5, 26, Sept. 8	May 2, 3, 31 June 1, July 7, 8, Aug. 8, 9 Sept. 19
Manchester..	May 13, 30* June 9, July 4* 10, 18, Aug. 5, 26, Sept. 8	May 20, 21 J'ne 18, 20, J'ly 20, 21, Aug. 19, 20, Sept. 19	Apr. 29, 30 May 31, J'ne 1 July 5, 6, Aug. 8, 9, Sept. 16	May 2, 3, June 2, 3, July 7, 8 Aug. 11 Sept. 12, 13	May 9, 19 June 8, 13, 27 Aug. 2, 12, 25 Sept. 3		May 12, 18 June 6, 23, 28 July 29, Aug. 4 Sept. 2, 5*	May 23, 24 J'ne 21, 22, J'ly 22, 23, Aug. 22, 23, Sept. 17
Nashua.....	May 9, 19 June 8, 10, 24 Aug. 2, 12, 25 Sept. 7	May 2, 31 June 1, July 2, 7, 8, Aug. 8, 9 Sept. 12	May 21, J'ly 4† J'ly 13, 16, 23, 27 Aug. 17, 31 Sept. 17	May 7, 24 June 15, 18, 30 July 20, 21 Aug. 18, 20	May 14, 30† June 11, 22 J'ly 9, 19, Aug. 6, 27, Sept. 9	May 11, 17 J'ne 4, 25, J'ly 12, 30, Aug. 3, 13, Sept. 5†		Apr. 29, 30 May 28, June 2 July 5, 6, Aug. 10, 11, Sept. 10
New Bedford	May 6, 26 June 14, July 12, 26, Aug. 18, 19, Sept. 1, 16	May 14, 30† J'ne 9, J'ly 4† 18, Aug. 5, 25 Sept. 5†, 8	May 16, 17 June 7, 8, July 9, 11, Aug. 12, 13, Sept. 6	May 18, 19 June 4, 6, 28 July 12, Aug. 3, 4, Sept. 7	May 4, 25, J'ne 16, 30, July 16, 27, Aug. 16, 29 Sept. 13	May 7, 27 June 15, July 1, 14, 25, Aug. 17, 31, Sept. 15	May 5, June 3, 17, 29, July 15, 28, Aug. 15, 30, Sept. 14	

* A. M. † P. M.

AMERICAN ASSOCIATION SCHEDULE—SEASON OF 1904

Clubs	At Columbus	At Toledo	At Indianapolis	At Louisville	At St. Paul	At Minneapolis	At Milwaukee	At Kansas City
Columbus....		June 20, 21, 22, 23, July 3, 4, 4 Sept. 4, 13, 14, 15	June 1, 2, 3 July 27, 28, 29, 30, 30 Sept. 10, 11, 12	May 24, 25, 26 July 23, 24, 25, 26 Sept. 6, 7, 8, 9	May 20, 21, 22 July 6, 7, 8, 9 Aug. 26, 27, 28, 29	May 16, 17, 18, 19, July 10, 11, 12, 13, Aug. 30, 31, Sept. 1	May 11, 12, 13, 14, 15, July 18, 19, 20, 21 Aug. 20, 21	May 7, 8, 9, 10 July 14, 15, 16, 17 Aug. 23, 24, 25
Toledo.....	May 27, 28, 29 July 2, 31 Aug. 1, 2, 3 Sept. 3, 5, 5		May 30, 30, 31 June 28, 29, 30 Sept. 6, 7, 8, 9	June 24, 25, 26, 27 Aug. 16, 17, 18 Sept, 10, 11, 12	May 11, 12, 13, 14, 15, July 14, 15, 16, 17 Aug. 22, 24	May 6, 7, 8, 9 July 18, 19, 20, 21 Aug. 20, 21, 22	May 20, 21, 22 July 6, 7, 8, 9 Aug. 29, 30, 31 Sept. 1	May 16, 17, 18, 19, July 10, 11, 12, 13 Aug. 26, 27, 28
Indianapolis.	June 24, 25, 26, 27, Aug. 16, 17, 18, 18 Sept. 19, 20, 20	May 24, 25, 26 July 23, 24, 25, 26, Sept. 16, 17, 18, 19		May 29 June 20, 21, 22 July 3, 4, 4, 31 Sept. 4, 13, 14	May 6, 7, 8, 9 July 18, 19, 20, 21 Aug. 20, 21, 22	May 11, 12, 13, 14, 15, July 14, 15, 16, 17 Aug. 23, 24	Apr. 24, May 16, 17, 18, June 12, J'ly 10, 11, 12 Aug. 7, 27, 28	May 20, 21, 22 July 6, 7, 8, 9 Aug. 29, 30, 31 Sept. 1
Louisville....	May 30, 30, 31 June 28, 29, 30 July 1, Sept. 16, 17, 18, 18	June 1, 2, 3, 3, July 27, 28, 29, 30 Sept. 19, 20, 20	May 27, 28 June 23, July 2 Aug. 1, 2, 3 Sept. 3, 5, 5, 15		May 16, 17, 18, 19, July 10, 11, 12, 13, Aug. 30, 31, Sept. 1	May 20, 21, 22 July 6, 7, 8, 9 Aug. 26, 27, 28, 29	May 6, 7, 8, 9 July 14, 15, 16, 17 Aug. 23, 24, 25	May 11, 12, 13, 14, 15, July 18, 19, 20, 21 Aug. 20, 21
St. Paul.....	Apr. 20, 21, 22, 23, June 12, 13, 14, 15 Aug. 13, 14, 15	Apr. 24, 25, 26, 27, June 16, 17, 18, 19 Aug. 10, 11, 12	Apr. 28, 29, 30 May 1, June 8, 9, 10, 11 Aug. 4, 5, 6	May 3, 3, 4, 4 June 4, 5, 6, 7 Aug. 7, 8, 9		May 30, July 1, 3, 4, 5, 23, 25 Aug. 18, 25 Sept. 4, 5	June 20, 21, 22 July 26, 27, 28, 29, Sept. 16, 17, 18, 18	May 31, June 1, 2, 3, July 30, 31 Aug. 1, 2 Sept. 19, 20, 20
Minneapolis..	Apr. 24, 25, 26, 27 June 4, 5, 6, 7 Aug. 4, 5, 6	Apr. 20, 21, 22, 23, June 8, 9, 10, 11 Aug. 7, 8, 9	May 2, 3, 4, 4 June 16, 17, 18, 19 Aug. 13, 14, 15	Apr. 28, 29, 30 May 1, June 12, 13, 14, 15 Aug. 10, 11, 12	May 29, 30 July 2, 4, 22, 24 Aug. 17, 19 Sept. 3, 5, 13		May 31, June 1, 2, 3, July 30, 31, Aug. 1, 2 Sept. 19, 20, 20	June 20, 21, 22 July 26, 27, 28, 29, Sept. 16, 17, 18, 18
Milwaukee...	Apr. 28, 29, 30 May 1, June 8, 9, 10, 11 Aug. 10, 11, 12	May 2, 3, 4 June 4, 5, 6, 7 Aug. 13, 14, 14, 15	Apr. 23, 25, 26, 27, 27, June 13, 14, 14, 15 Aug. 8, 8, 9	Apr. 20, 21, 22, 23, June 16, 17, 18, 19 Aug. 4, 5, 6	May 26, 27, 28 June 27, 28, 29, 30, Sept. 10, 11, 11, 12	May 23, 24, 25 June 23, 24, 25, 26 Sept. 6, 7, 8, 9		July 2, 3, 4, 4, 5 Aug. 17, 18, 19 Sept. 3, 4, 5
Kansas City..	May 2, 3, 4, 5 June 16, 17, 18, 19 Aug. 7, 8, 9	Apr. 28, 29, 30 May 1, June 12, 13, 14, 15 Aug. 4, 5, 6	Apr. 20, 21, 22, 23 June 4, 5, 6, 7 Aug. 10, 11, 12	Apr. 24, 25, 26, 27, June 8, 9, 10, 11 Aug. 13, 14, 15	May 23, 24, 25 June 23, 24, 25, 26 Sept. 6, 7, 8, 9	May 26, 27, 28 June 27, 28, 29, 30, Sept. 10, 11, 11, 12	May 29, 30, 30 July 22, 23, 24, 24, 25 Sept. 13, 14, 15	

SOUTHERN LEAGUE SCHEDULE FOR THE SEASON OF 1904

Clubs.	At Little Rock	At Memphis	At New Orleans	At Shreveport	At Montgomery	At Birmingham	At Atlanta	At Nashville
Little Rock..		April 23, 24, 25, 26 J'ne 19, J'ly 7, 8, 9, Sept. 3, 4	May 2, 3, 4 June 24, 25, 26 Sept. 9, 10, 11	May 5, 6, 7, 8 June 27, 28, 29 Aug. 28, 28, 30	June 10, 11, 12, 13 Aug. 5, 6, 7 Sept. 12, 13, 14	June 2, 3, 4 Aug. 1, 2, 3 Sept. 19, 19, 20, 21	June 6, 7, 8, 9 July 28, 29, 30 Sept. 15, 16, 17	June 15, 16, 17, 18 July 25, 26, 27 Sept. 22, 23, 24
Memphis.....	May 13, 14, 16 June 20, 21, 22 Sept. 5, 5, 6, 7		May 5, 6, 7, 8 July 3, 4, 4 Aug. 22, 23, 24	May 9, 10, 11, 12 June 24, 25, 26 Aug. 25, 26, 27	June 6, 7, 8, 9 Aug. 1, 2, 3 Sept. 16, 17, 18	June 15, 16, 17, 18 July 28, 29, 30 Sept. 22, 23, 24	June 10, 11, 13, 14 July 25, 26, 27 Sept. 12, 13, 14	June 2, 3, 4 Aug. 4, 5, 6 Sept. 19, 19, 20, 21
New Orleans.	May 9,10,11,12 June 30 July 1, 2 Aug. 25, 26, 27	April 27, 28, 29, 30 June 27, 28, 29 Aug. 28, 29, 30		May 13, 14 July 6, 7, 8, 9 Aug. 31 Sept. 1, 2, 3	June 2, 3, 4, 5 July 25, 26, 27 Sept. 23, 24, 25	June 10, 11, 13, 14 Aug. 4, 5, 6 Sept. 12, 13, 14	June 15, 16, 17, 18 Aug. 1, 2, 3 Sept. 19, 20, 21	June 6, 7, 8, 9 July 28, 29, 30 Sept. 15, 16, 17
Shreveport ..	April 27, 28, 29, 30 July 4, 4, 5 Aug. 22, 23, 24	May 2, 3, 4 June 30, July 1, 2 Sept. 9, 10, 11	April 23, 24, 25, 26 June 19, 20, 21 Sept. 4, 5		June 15, 16, 17, 18 July 29, 30, 31 Sept. 19, 20, 21	June 6, 7, 8, 9 July 25, 26, 27 Sept. 15, 16, 17	June 2, 3, 4 Aug. 4, 5, 6 Sept. 22, 23, 24 or 26	June 10, 11, 13, 14 Aug. 1, 2, 3 Sept. 12, 13, 14
Montgomery.	May 25, 26, 27, 28 July 14, 15, 16 Aug. 11, 12, 13	May 29, 30, 31 June 1 July 18, 19, 20 Aug. 8, 9, 10	May 15, 16, 17, 18 July 22, 23, 24 Aug. 19, 20, 21	May 19, 20, 21, 22 July 10, 11, 12 Aug. 15, 16, 17		May 3, 4, 5, 6 July 7, 8, 9 Sept. 5, 5, 6	April 21, 22, 23 July 4, 4, 5, 6 Aug. 22, 23, 24	May 7, 9, 10, 11 June 23, 24, 25 Aug. 25, 26, 27
Birmingham.	May 17, 18, 19, 20 July 18, 19, 20 Aug. 18, 19, 20	May 21, 22, 23, 24 July 15, 16, 17 Aug. 15, 16, 17	May 25, 26, 27 July 10, 11, 12, 13 Aug. 12, 13, 14	May 28, 29, 30, 31 July 22, 23, 24 Aug. 7, 8, 9	April 24, 25, 26, 27 June 26, 27, 28 Sept. 9, 10, 11		May 7, 9, 10, 11 June 30 July 1, 2 Aug. 25, 26, 27	May 12, 13, 14, 16 June 20, 21, 22 Aug. 29, 30, 31
Atlanta.....	May 28, 30, 31 June 1 July 11, 12, 13 Aug. 15, 16, 17	May 25, 26, 27, 28, July 21, 22, 23, 24 Aug. 19, 20, 21	May 19, 20, 21, 22 July 18, 19, 20 Aug. 7, 8, 9	May 15, 16, 17, 18 July 15, 16, 17 Aug. 12, 13, 14	May 12, 13, 14 June 19, 20, 21, 22 Aug. 28, 29, 30	Apr. 28, 29, 30 May 2 June 23, 24, 25 Sept. 1, 2, 3		May 3, 4, 5, 6 July 7, 8, 9 Sept. 8, 9, 10
Nashville	May 21, 23, 24 July 21, 22, 23 Aug, 8, 8, 9, 10	May 17, 18, 19, 20 July 10, 11, 12 Aug. 7, 13, 14	May 28, 29, 30, 31 July 15, 16, 17 Aug. 15, 16, 17	May 25, 26, 27 July 18, 19, 20 Aug. 18, 19, 20, 21	Apr. 28, 29, 30 May 1 July 1, 2, 3 Sept. 2, 3, 4	April 21, 22, 23 July 4, 4, 5, 6 Aug. 22, 23, 24	Apr. 25, 26, 27 June 27, 28, 29 Sept. 5, 5, 6, 7	

COTTON STATES LEAGUE SCHEDULE—SEASON OF 1904

CLUBS.	At Vicksburg	At Greenville	At Monroe	At Baton Rouge	At Natchez	At Pine Bluff
Vicksburg.....		May 9, 10, 11, June 13, 14, 15 July 11, 12, 13 August 11, 12, 14	May 27, 28, 29 June 23, 24, 26 July 21, 22, 24 August 22, 23, 24	May 16, 17, 18 July 1, 2, 3 August 8, 9, 10 August 15, 16, 17	May 19, 20, 21 June 20, 21, 22 July 25, 26, 27 August 18, 19, 20	May 30, 31 June 1, 27, 28, 29 August 4, 5, 6 September 1, 2, 3
Greenville	April 28, 29, 30 June 2, 3, 4 July 14, 15, 17 September 5, 5, 6		May 30, 31, June 1, 30 July 1, 3, 25, 26, 27 August 15, 16, 17	May 12, 13, 15 June 26, 27, 28 August 5, 6, 7 September 2, 3, 4	May 23, 24, 25 June 23, 24, 25 August 8, 9, 10 Sept. 12, 13, 14	May 16, 17, 18 July 4, 4, 5 August 1, 2, 3 August 29, 30, 31
Monroe	May 23, 24, 25 July 4, 4, 5 August 1, 2, 3 August 25, 26, 28	May 5, 6, 8 June 9, 10, 12 July 7, 8, 10 Sept. 8, 9, 11		May 9, 10, 11 June 13, 14, 15 July 14, 15, 17 Sept. 12, 13, 14	May 12, 13, 14 June 16, 17, 18 July 11, 12, 13 August 29, 30, 31	April 28, 29, 30 June 2, 3, 4 August 8, 9, 10 Sept. 5, 5, 6
Baton Rouge...	May 1, 2, 3 June 5, 6, 7 July 18, 19, 20 August 29, 30, 31	May 27, 28, 29 June 16, 17, 19 July 21, 22, 24 August 26, 27, 28	May 19, 20, 22 June 20, 21, 22 July 28, 29, 31 August 18, 19, 21		April 28, 29, 30 June 2, 3, 4 July 4, 4, 5 September 5, 5, 6	May 23, 24, 25 June 23, 24, 25 July 25, 26, 27 August 22, 23, 24
Natchez	May 5, 6, 8, June 9, 10, 12 July 28, 29, 31 Aug. 21, Sept. 9, 11	May 1, 2, 3 June 5, 6, 7 July 18, 19, 20 August 22, 23, 24	May 15, 16, 17 June 27, 28, 29 August 4, 5, 7 September 1, 2, 4	May 30, 31, June 1 July 7, 8, 10 August 1, 2, 3 August 11, 12, 14		May 26, 27, 28 June 30 July 1, 2, 21, 22, 23 August 25, 26, 27
Pine Bluff	May 12, 13, 15 June 16, 17, 19 July 7, 8, 10 Sept. 12, 13, 14	May 20, 21, 22 June 20, 21, 22 July 29, 30, 31 August 18, 19, 21	May 1, 2, 3 June 5, 6, 7 July 18, 19, 20 August 11, 12, 14	May 5, 6, 8, June 9, 10, 12 July 11, 12, 13 September 8, 9, 11	May 9, 10, 11 June 13, 14, 15 July 14, 15, 16 August 15, 16, 17	

I.-I.-I. LEAGUE SCHEDULE FOR THE SEASON OF 1904

CLUBS.	At Bloomington	At Decatur	At Springfield	At Rock Island	At Davenport	At Cedar Rapids	At Dubuque	At Rockford
Bloomington.		May 27, 28, 29 July 3, 4, 4 Sept. 9, 10, 11	June 7, 8, 9 July 5, 6, 7 Aug. 28, 29, 30	June 3, 4, 5, 30 July 1, 2 Aug. 25, 26, 27	May 18, 19, 20 July 21, 22, 23 Aug. 21, 22, 23	May 21, 22, 23 July 24, 25, 26 Aug. 18, 19, 20	May 12, 13, 14 July 15, 16, 17 Aug. 14, 15, 16	May 15, 16, 17 July 18, 19, 20 Aug, 11, 12, 13
Decatur.....	May 29, 30, 30 July 11, 12, 13 Sept. 4, 5, 5		June 3, 4, 5, 30 July 1, 2 Aug. 25, 26, 27	June 7, 8, 9 July 5, 6, 7 Aug. 28, 29, 30	May 12, 13, 14 July 24, 25, 26 Aug. 11, 12, 13	May 15, 16, 17 July 21, 22, 23 Aug. 14. 15, 16	May 18, 19, 20 July 18, 19, 20 Aug. 21, 22, 23	May 21, 22, 23 July 15, 16, 17 Aug. 18, 19, 20
Springfield...	May 31 June 1, 2 July 8, 9, 10 Sept. 6, 7, 8	June 10, 11, 12 27, 28, 29 Sept. 1, 2, 3		May 25, 26, 27 July 3, 4, 4 Sept. 4, 5, 5	May 21, 22, 23 July 15, 16, 17 Aug. 18, 19, 20	May 18, 19, 20 July 18, 19, 20 Aug. 21, 22, 23	May 15, 16, 17 July 21, 22, 23 Aug. 11, 12, 13	May 12, 13, 14 July 24, 25, 26 Aug. 14, 15, 16
Rock Island..	June 10, 11, 12 June 27, 28, 29 Sept. 1, 2, 3	May 31 June 1, 2 July 8, 9, 10 Sept. 6, 7, 8	May 29, 30, 30 July 11, 12, 13 Sept. 9, 10, 11		May 15, 16, 17 July 18, 19, 20 Aug. 14, 15, 16	May 12, 13, 14 July 15, 16, 17 Aug. 11, 12, 13	May 21, 22, 23 July 24, 25, 26 Aug. 18, 19, 20	May 18, 19, 20 July 21, 22, 23 Aug. 21, 22, 23
Davenport...	May 2, 3, 4 June 21, 22, 23 Aug. 7, 8, 9	Apr. 29, 30 May 1 June 24, 25, 26 Aug. 4, 5. 6	May 8, 9, 10 June 14, 15, 16 July 28, 29, 30	May 5, 6, 7 June 17, 18, 19 July 31 August 1, 2		May 25, 26, 27 July 3, 4, 4 Aug. 28, 29, 30	June 7, 8, 9 July 5, 6, 7 Sept. 4, 5, 5	June 3, 4, 5, 30 July 1, 2 Aug. 25, 26, 27
Cedar Rapids	May 8, 9, 10 June 14, 15, 16 July 31 Aug. 1. 2	May 5, 6, 7 June 17, 18, 19 July 28, 29, 30	May 2, 3, 4 June 21, 22, 23 Aug. 7, 8, 9	April 29, 30 May 1 June 24, 25, 26 August 4, 5, 6	May 29, 30, 30 July 11, 12, 13 Sept. 1, 2, 3		June 10, 11, 12 July 8, 9, 10 Sept. 6, 7, 8	May 31 June 1, 2, 27, 28, 29 Sept. 4, 5, 5
Dubuque.....	May 5, 6, 7 June 17, 18, 19 July 28, 29, 30	May 8, 9, 10 June 14, 15, 16 July 31 Aug. 1, 2	Apr. 29, 30 May 1 June 24, 25, 26 Aug. 4, 5, 6	May 2, 3, 4 June 21, 22, 23 August 7, 8, 9	May 31 June 1, 2, 27, 28, 29 Sept. 9, 10, 11	June 3, 4, 5, 30 July 1, 2 Aug. 25, 26, 27		May 29, 30, 30 July 11, 12, 13 Aug. 28, 29, 30
Rockford	Apr. 29, 30 May 1 June 24, 25, 26 Aug. 4, 5, 6	May 2, 3, 4 June 21, 22, 23 August 7, 8, 9	May 5, 6, 7 June 17, 18, 19 July 31 Aug. 1, 2	May 8, 9, 10 June 14, 15, 16 July 28, 29, 30	June 10, 11, 12 July 8, 9, 10 Sept. 6, 7, 8	June 7, 8, 9 July 5, 6, 7 Sept. 9, 10, 11	May 25, 26, 27 July 3, 4, 4 Sept. 1, 2, 3	

WESTERN LEAGUE SCHEDULE FOR THE SEASON OF 1904

CLUBS.	At Sioux City	At Des Moines	At St. Joseph	At Omaha	At Denver	At Colorado Springs
Sioux City.....		May 27, 28, 29 June 17, 18, 19 August 7, 8, 9, 10 Sep. 10,11,12,13, 20	April 28, 29, 30, May 1, July 5, 6, 7 July 11, 12, 13, 14 Aug. 22, 23, 24, 25	May 20, 21, 22, 23 July 4, 5, 6 August 15, 16, 17 September 5, 6, 7	May 7, 8, 9, 10 June 9, 10, 11, 12 July 16, 17, 18, 19 Aug. 30,31, Sept. 1	May 3, 4, 5, 6 June 13, 14, 15 July 20, 21,22,23,24 August 27, 28, 29
Des Moines....	May 12, 13, 14, 15 June 27, 28, 29, 30 Aug. 3, 4, 5, 6 Sept. 14, 15, 16		May 24, 25, 26 July 4, 5, 6 Aug. 11, 12, 13, 14 Sept. 6, 7, 8, 9	May 7, 8, 9, 10 June 9, 10, 11, 12 July 16, 17, 18, 19 August 18, 27, 28	April 24, 25, 26, 27 June 3, 4, 5 July 12, 13, 14, 15 Aug. 19, 20, 21, 22	April 28, 29, 30 May 1, June 6, 7, 8 July 8, 9, 10, 11 Aug. 23, 24, 25, 26
St. Joseph.....	Apr. 24, 25, 26, 27 June 2, 3, 4 July 7, 8, 9, 10 Aug. 18, 19, 20, 21	May 30, 31, June 1 July 1, 2, 3, August 15, 16, 17 September 3, 4, 5		May 16, 17, 18, 19 June 23, 24, 25, 26 July 26, 27, 28, 29 Sept. 17, 18, 19	May 3, 4, 5, 6 June 13, 14, 15 July 20, 21,22,23,24 August 27, 28, 29	May 7, 8, 9, 10 June 9, 10, 11, 12 July 16, 17, 18, 19 Aug. 30, 31, Sept.1
Omaha.....	May 30, 31, June 1 July 1, 2, 3 Aug. 11, 12, 13, 14 Sept. 3, 4, 8, 9	May 3, 4, 5, 6 June 13, 14, 15 July 20, 21,22,23,24 Aug. 30,31, Sept.1	May 27, 28, 29 June 20, 21, 22 J'ly 30,31, Aug.1,2 Sep. 21, 22,23,24,25		April 28, 29, 30 May 1, June 6, 7, 8 July 8, 9, 10, 11 Aug. 23, 24, 25, 26	April 24, 25, 26, 27 June 3, 4, 5 July 12, 13, 14, 15 Aug. 19, 20, 21, 22
Denver	May 24, 25, 26 June 20, 21, 22 July 26, 27, 28, 29 Sept.20,21,23,24,25	May 16, 17, 18, 19 June 23, 24, 25, 26 J'ly 30,31, Aug.1,2 Sept. 17, 18, 19	May 20, 21, 22, 23 June 27, 28, 29, 30 August 7, 8, 9, 10 Sept. 10, 11, 12	May 12, 13, 14, 15 June 17, 18, 19 August 3, 4, 5, 6 Sept. 13, 14, 15, 16		May 31, June 1, 2 July 2, 3, 6, 7 Aug. 15, 16, 17, 18 September 3, 4, 5
Colo. Springs..	May 16, 17, 18, 19 June 23, 24, 25, 26 J'ly 30,31, Aug.1,2 Sept. 17, 18, 19	May 20, 21, 22, 23 June 20, 21, 22 July 26, 27, 28, 29 Sept. 21, 22, 24, 25	May 12, 13, 14, 15 June 17, 18, 19 August 3, 4, 5, 6 Sept. 13, 14, 15, 16	May 24, 25, 26 June 27, 28, 29, 30 August 7, 8, 9, 10 Sept. 10, 11, 12, 20	May 28, 29, 30 July 4, 5 August 12, 13, 14 Sept. 2, 6, 7, 8	

CENTRAL LEAGUE SCHEDULE FOR THE SEASON OF 1904

CLUBS.	At Fort Wayne	At Grand Rapids	At South Bend	At Marion	At Wheeling	At Dayton	At Evansville	At Terre Haute
Fort Wayne..		June 2, 3, 4, 5 July 25, 26, 27 Sept. 2, 3, 4	June 6, 7, 8, 9 July 31 Aug.1,2, 30, 31 Sept. 1	May 26, 27, 28, 29 July 4, 4, 5 Aug. 24, 25, 26	May 6, 7, 8, 9 June 28, 29, 30 Aug. 12, 13, 14	May 10, 11, 12, 13 July 1, 2, 3 Aug. 9, 10, 11	Apr. 28, 29, 30 May 1 July 7, 8, 9 Aug. 6, 7, 8	May 2, 3, 4, 5 July 10, 11, 12 Aug. 3, 4, 5
Grand Rapids	June 10, 11, 12, 13 July 28, 29, 30 Aug. 27, 28, 29		May 26, 27, 28, 29 July 4, 4, 5 Sept. 5, 5, 6	June 6, 7, 8, 9 July 31 Aug.1,2, 30, 31 Sept. 1	Apr, 28, 29, 30 May 1 July 7, 8, 9 Aug. 3, 4, 5	May 2, 3, 4, 5 July 10, 11, 12 Aug. 6, 7, 8	May 6, 7, 8, 9 June 28, 29, 30 Aug. 9, 10, 11	May 10, 11, 12, 13 July 1, 2, 3 Aug. 12; 13, 14
South Bend..	May 30, 30, 31 June 1 July 13, 14, 15 Aug. 21, 22, 23	June 14, 15, 16, 17 July 22, 23, 24 Aug. 24, 25, 26		June 2, 3, 4, 5 July 25, 26, 27 Aug. 27, 28, 29	May 2, 3, 4, 5 July 10, 11, 12 Aug. 6, 7, 8	Apr. 28, 29, 30 May 1 July 7, 8, 9 Aug. 3, 4, 5	May 10, 11, 12, 13 July 1, 2, 3 Aug. 12, 13, 14	May 6, 7, 8, 9 June 28, 29, 30 Aug. 9, 10, 11
Marion.....	June 14, 15, 16, 17 July 22, 23, 24 Sept. 5, 5, 6	May 30, 30, 31 June 1 July 13, 14, 15 Aug. 21, 22, 23	June 10, 11, 12, 13 July 28, 29, 30 Sept. 2, 3, 4		May 10, 11, 12, 13 July 1, 2, 3 Aug. 9, 10, 11	May 6, 7, 8, 9 June 28, 29, 30 Aug, 12, 13, 14	May 2, 3, 4, 5 July 10, 11, 12 Aug. 3, 4, 5	Apr. 28, 29, 30 May 1 July 7, 8, 9 August 6, 7 8
Wheeling....	May 14, 15, 16, 17 July 16, 17, 18 Sept. 7, 8, 9	May 22, 23, 24, 25 June 22, 23, 24 Sept. 10, 11, 12	May 18, 19, 20, 21 June 25, 26, 27 Aug. 15, 16, 17	June 18, 19, 20, 21 July 19, 20, 21 Aug. 18, 19, 20		May 26, 27, 28, 29 July 13, 14, 15 Sept. 5, 5, 6	June 14, 15, 16, 17 July 22, 23, 24 Aug. 24, 25, 26	June 10, 11, 12, 13 July 25, 26, 27 Aug. 21, 22, 23
Dayton	May 18, 19, 20, 21 June 25, 26, 27 Aug. 18, 19, 20	June 18, 19, 20, 21 July 19, 20, 21 Aug. 15, 16, 17	May 14, 15, 16, 17 June 22, 23, 24 Sept. 10, 11, 12	May 22, 23, 24, 25 July 16, 17, 18 Sept. 7, 8, 9	May 30, 30, 31 June 1 July 4, 4, 5 Sept. 2, 3, 4		June 10, 11, 12, 13 July 25, 26, 27 Aug. 21, 22, 23	June 14, 15, 16, 17 July 22, 23, 24 Aug. 24, 25, 26
Evansville...	May 22, 23, 24, 25 June 22, 23, 24 Aug. 15, 16, 17	May 14, 15, 16, 17 July 16, 17, 18 Sept. 7, 8, 9	June 18, 19, 20, 21 July 19, 20, 21 Aug. 18, 19, 20	May 18, 19, 20, 21 June 25, 26, 27 Sept. 10, 11, 12	June 2, 3, 4, 5 July 28, 29, 30 Aug. 30, 31 Sept. 1	June 6, 7, 8, 9 July 31 Aug. 1, 2, 27, 28, 29		May 26, 27, 28, 29 July 4, 4, 5, 6 Sept. 5, 5, 6
Terre Haute..	June 18, 19, 20, 21 July 19, 20, 21 Sept. 10, 11, 12	May 18, 19, 20, 21 June 25, 26, 27 Aug. 18, 19, 20	May 22, 23, 24, 25 July 16, 17, 18 Sept. 7, 8, 9	May 14, 15, 16, 17 June 22, 23, 24 Aug. 15, 16, 17	June 6, 7, 8, 9 July 31 Aug. 1, 2, 27, 28, 29	June 2, 3, 4, 5 July 28, 29, 30 Aug. 30, 31 Sept. 1	May 30, 30, 31 June 1 July 13, 14, 15 Sept. 2, 3, 4	

MISSOURI VALLEY LEAGUE SCHEDULE—SEASON OF 1904

Clubs.	At Joplin	At Springfield	At Iola	At Pittsburg	At Sedalia	At Fort Scott	At Topeka	At Leavenworth
Joplin.....		May 5, 6, 7 July 8, 9, 10 Sept. 11, 12, 13	May 11, 12, 13 July 25, 26, 27 Sept. 5, 6, 7	May 8, 9, 10 July 18, 19, 20 August 28, 29, 30	May 23, 24, 25 June 24, 25, 26 Aug. 8, 9, 10	May 26, 27, 28 June 21, 22, 23 Aug. 11, 12, 13	June 6, 7, 8 July 11, 12, 13 Aug. 25, 26, 27	June 9, 10, 11 July 15, 16, 17 Aug. 22, 23, 24
Springfield...	May 1, 2, 3 July 4, 5, 6 Sept. 14, 15, 15		May 8, 9, 10 July 17, 18, 19 August 28, 29, 30	May 11, 12, 13 July 28, 29, 30 Sept. 8, 9, 10	May 26, 27, 28 June 21, 22; 23 Aug. 11, 12, 13	May 23, 24, 25 June 24, 25, 26 Aug. 8, 9, 10	June 9, 10, 11 July 14, 15, 16 August 22, 23, 24	June 6, 7, 8 July 11, 12, 13 August 25, 26, 27
Iola.....	May 14, 15, 16 July 29, 30, 31 Sept. 8, 9, 10	June 12, 13, 14 July 22, 23, 24 Sept. 2, 3, 4		May 5, 6, 7 July 4, 5, 6 Sept. 14, 15, 15	June 6, 7, 8 July 14, 15, 16 August 21, 22, 23	June 9, 10, 11 July 11, 12, 13 Aug. 25, 26, 27	May 26, 27, 28 June 21, 22, 23 Aug. 8, 9, 10	May 23, 24, 25 June 24, 25, 26 Aug. 11, 12, 13
Pittsburg....	June 12, 13, 14 July 22, 23, 24 Sept. 2, 3, 4	May 14, 15, 16 July 25, 26, 27 Sept. 5, 6, 7	May 1, 2, 3 July 8, 9, 10 Sept. 11, 12, 13		June 9, 10, 11, July 11, 12, 13 Aug. 25, 26, 27	June 6, 7, 8 July 15, 16, 17 Aug. 19, 20, 21	May 23, 24, 25 June 24, 25, 25 Aug. 11, 12, 13	May 27, 28, 29 June 21, 22, 23 Aug. 7, 8, 9
Sedalia.....	May 29, 30, 31 July 1, 2, 3 Aug. 2, 3, 4	June 3, 4, 5 June 28, 29, 30 Aug. 5, 6, 7	May 17, 18, 19 June 18, 19, 20 August 18, 19, 20	May 20, 21, 22 June 15, 16, 17 Aug. 14, 15, 16		May 5, 6, 7 July 21, 22, 23 Sept. 1, 2, 3	May 11, 12, 13 Sept. 8, 9, 10 Sept. 14, 15, 15	May 8, 9, 10 July 4, 5, 6 Sept. 11, 12, 13
Fort Scott...	June 3, 4, 5 June 28, 29, 30 Aug. 5, 6, 7	May 29, 30, 31 July 1, 2, 3, 31 August 1, 2	May 20, 21, 22 June 15, 16, 17 Aug. 14, 15, 16	May 17, 18, 19 June 18, 19, 20 Aug. 22, 23, 24	May 1, 2, 3 July 8, 9, 10 July 24, 25, 26		July 4, 5, 6 July 28, 29, 30 Sept. 4, 5, 6	May 11, 12. 13 Aug. 28, 29, 30 Sept. 14, 15, 15
Topeka.....	May 17, 18, 19 June 18, 19, 20 Aug. 19, 20, 21	May 20, 21, 22 June 15, 16, 17 August 14, 15, 16	May 29, 30, 31 July 1, 2, 3 August 5, 6, 7	June 3, 4, 5 June 26, 27, 28 July 31 August 1, 2	May 14, 15, 16 July 17, 18, 19 August 28, 29, 30	May 8, 9, 10 June 12, 13, 14 Sept. 11, 12, 13		May 1, 2, 3 July 8, 9, 10 July 24, 25, 26
Leavenworth	May 20, 21, 22 June 15, 16, 17 Aug. 14, 15, 16	May 17, 18, 19 June 18, 19, 20 Aug. 19, 20, 21	June 3, 4, 5 June 28, 29, 30 August 1, 2, 3	May 30, 31, June 1 July 1, 2, 3 August 4, 5, 6	June 12, 13, 14 July 29, 30, 31 Sept. 4, 5, 6	May 14, 15, 16 July 18, 19, 20 Sept. 8, 9, 10	May 5, 6, 7, July 21, 22, 23 Sept. 1, 2, 3	

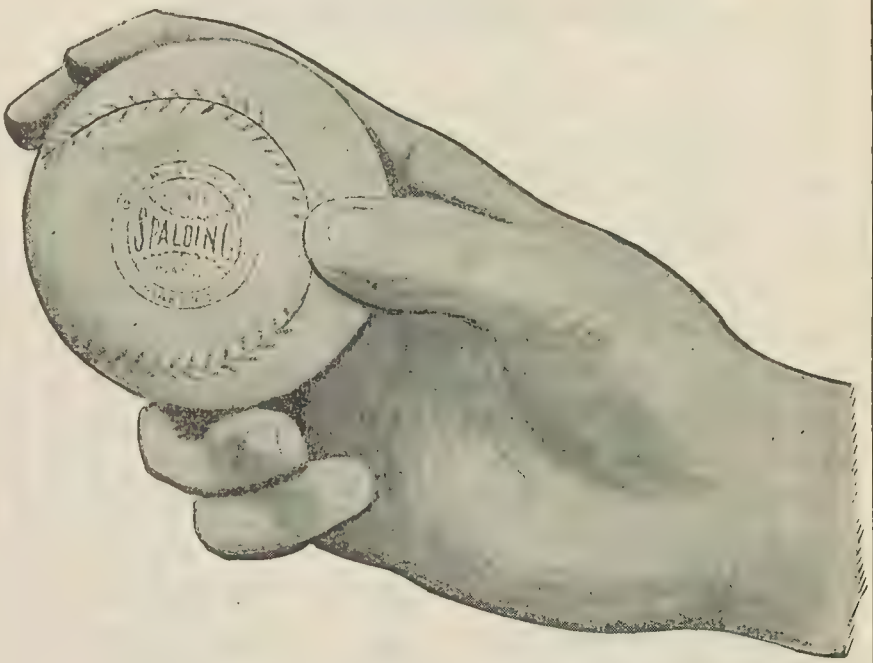
SOUTH ATLANTIC LEAGUE SCHEDULE—SEASON OF 1904

Clubs.	At Augusta	At Charleston	At Columbia	At Jacksonville	At Macon	At Savannah
Augusta . . .		May 2, 3, 4 June 23, 24, 25 July 21, 22, 23 Aug. 25, 26, 27	April 28, 29, 30 June 16, 17, 18 Aug. 4, 5, 6 Sept. 8, 9, 10	May 20, 21, 22* June 3, 4, 5* July 29, 30, 31* Sept. 2, 3, 4*	May 9, 10, 11 June 30, July 1, 2 July 25, 26, 27 Aug. 15, 16, 17	May 23, 24, 25 June 6, 7, 8 July 7, 8, 9 Sept. 5, 6, 7
Charleston . .	May 16, 17, 18 June 20, 21, 22 July 14, 15, 16 Aug. 29, 30, 31		May 19, 20, 21 June] 6, 7, 8 July 7, 8, 9 Aug. 15, 16, 17	Apr. 29, 30, May 1* May 29*, 30, 31 July 25, 26, 27 Aug. 19, 20, 21*	May 23, 24, 25 June 16, 17, 18 Aug. 1, 2, 3, 22, 23, 24	Apr. 26, 27 June 2, 3, 4 July 6, 28, 29, 30 Sept. 1, 2, 3
Columbia . . .	Apr. 26, 27, June 9, 10, 11, July 4 a.m., p.m., 5, 6 Aug. 8, 9, 10	May 5, 6, 7 June 27, 28, 29 July 11, 12, 13 Sept. 5, 6, 7		May 13, 14, 15* July 1, 2, 3*, 22, 23, 24* Aug. 26, 27, 28*	May 26, 27, 28 June 13, 14, 15 July 18, 19, 20 Aug. 29, 30, 31	May 9, 10, 11 June 23, 24, 25 July 25, 26, 27 Aug. 18, 19, 20
Jacksonville. .	May 26, 27, 28 June 27, 28, 29 Aug. 1, 2, 3 Aug. 22, 23, 24	May 9, 10, 11 June 13, 14, 15 July 18, 19, 20 Aug. 8, 9, 10	May 23, 24, 25 June 20, 21, 22 July 14, 15, 16 Aug. 11, 12, 13		Apr. 26, 27, June 3, 7, 8, Aug. 4, 5, 6 Sept. 5 a.m., p.m. 6, 7	May 2, 3, 4 June 9, 10, 11, July 4 a.m., p.m., 5 Aug. 29, 30, 31
Macon	May 5, 6, 7, 30, 31 June 1 July 11, 12, 13 Aug. 18, 19, 20	May 12, 13, 14 June 9, 10, 11 July 4 a.m., p.m., 5 Aug. 11, 12, 13	May 2, 3, 4 June 2, 3, 4 July 28, 29, 30 Sept. 1, 2, 3	May 16, 17, 18 June 24, 25, 26* July 8, 9, 10* Sept. 9, 10, 11*		Apr. 28, 29, 30 June 27, 28, 29 July 21, 22, 23 Aug. 25, 26, 27
Savannah . .	May 12, 13, 14 June 13, 14, 15 July 18, 19, 20 Aug. 11, 12, 13	May 26, 27, 28 June 30, July 1, 2 Aug. 4, 5, 6 Sept. 8, 9, 10	May 16, 17, 18 May 30, 31, June 1 Aug. 1, 2, 3, 22, 23, 24	May 6, 7, 8* June 17, 18, 19* July 11, 12, 13 Aug. 14*, 16, 16	May 19, 20, 21 June 20, 21, 22 July 14, 15, 16 Aug. 8, 9, 10	

Opening Tuesday, April 26—Charleston at Savannah, Jacksonville at Macon, Columbia at Augusta.
July 4—Jacksonville at Savannah, Macon at Charleston, Columbia at Augusta.
September 5, Labor Day—Jacksonville at Macon, Columbia at Charleston, Augusta at Savannah.
*Sundays at Jacksonville.

How to Play Base Ball

Edited by T. H. Murnane



Specimen illustration from "How to Play Base Ball."

This book is undoubtedly the best work of its kind ever published. It contains instructions for playing every department of the game by such prominent players as Napoleon Lajoie, champion batsman of the National League in 1901; James Collins, of the Boston Americans; Hugh Jennings, of the Philadelphia League Club; Jack Doyle, Cy Young, M. J. Kittridge, Herman Long and Fred Clarke. It contains nearly fifty pages of pictures, showing how the leaders play their respective positions. The department of pitching is especially covered, being illustrated with pictures of many pitchers in action and specially posed photographs showing how to hold the ball for the various curves. No boy who aspires to be a good ball player can afford to be without this book. It will be sent anywhere on receipt of price—

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Tape Wound Handle	Each,	$1.00
Pitch Twine Wound Handle	"	1.00
Combed Handle, Patented Roughening Process	"	.75
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Captain Philadelphia National League B. B. Club.

The Spalding Mushroom Bat, introduced by Jack Pickett, receives my hearty endorsement. My experience as a ball player enables me to thoroughly appreciate its good qualities. Yours truly, CHAS. A. COMISKEY,
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In all of our experience as base ball players we have not found a bat more satisfactory than the Spalding Mushroom Bat, introduced by Jack Pickett.

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No. 2X. Spalding's Burnt Finish Bat, extra quality ash. Each, 25c.

No. 4. Spalding's Black End Willow Bat, highly finished and polished, and strongest light wood bat made.....Each, 25c.

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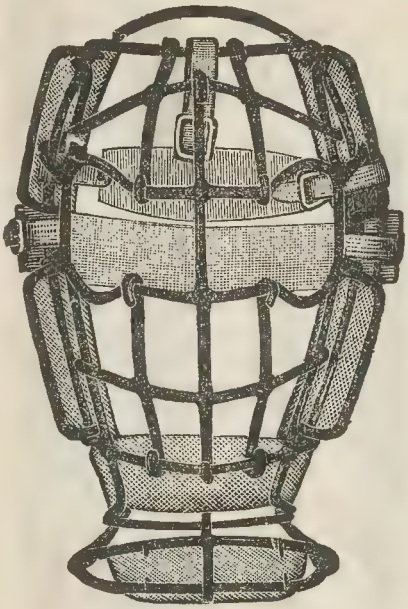

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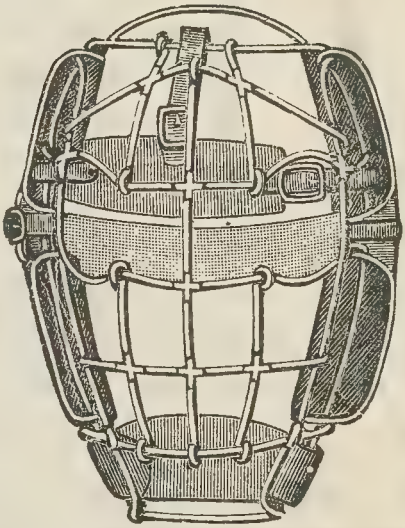

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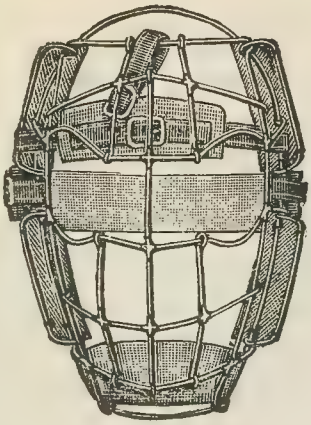

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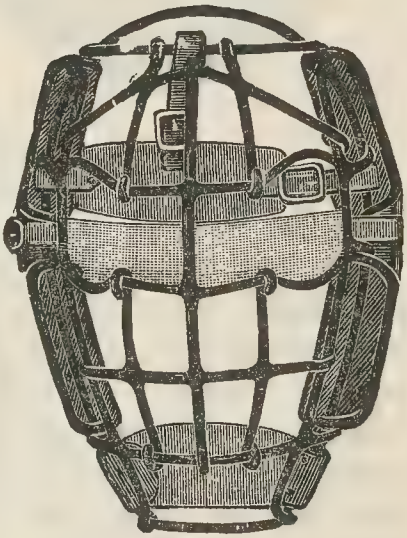

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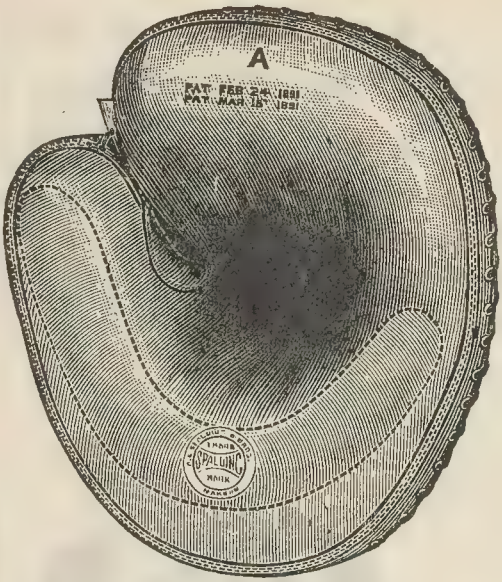

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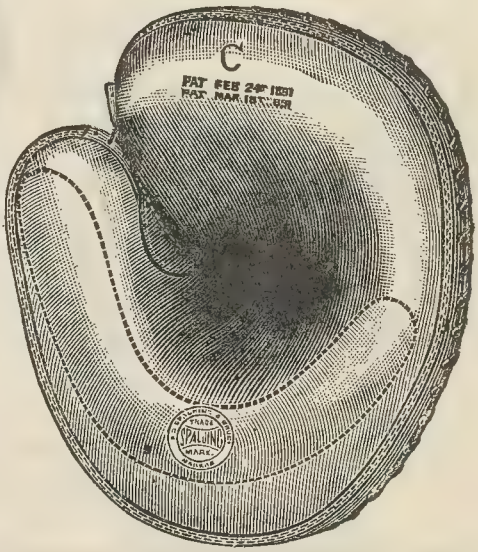

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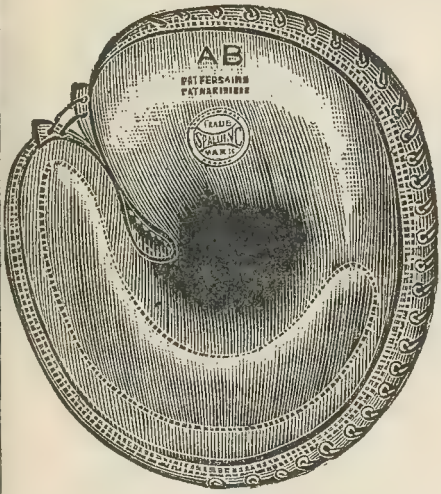

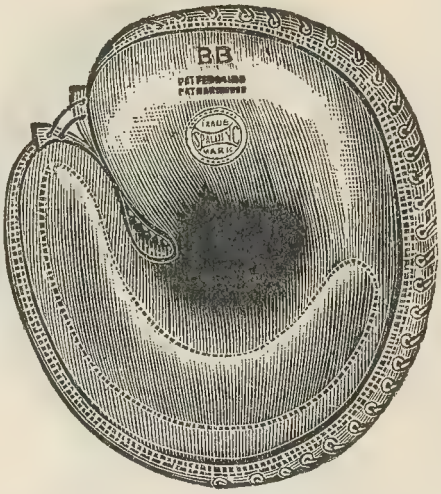

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Superior quality youths' mitt. Made with extra quality white buck, face and finger piece extremely tough and durable; well padded; patent lace back; reinforced and laced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.....No. AB. Each, $1.00

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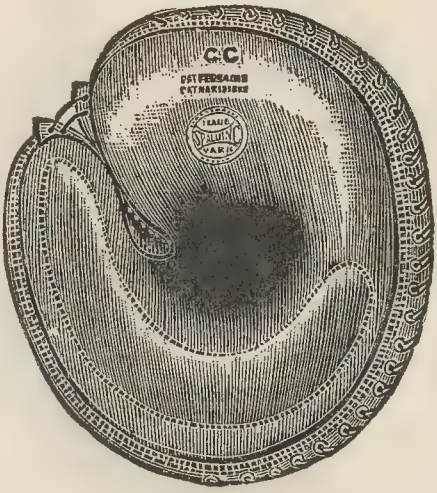

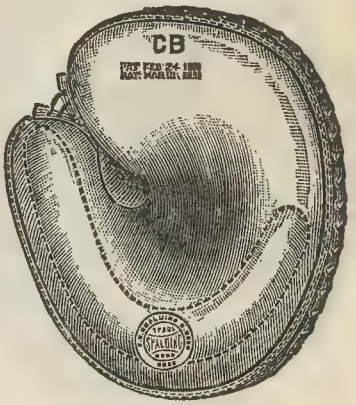

Spalding's Youths' Mitt.

A very serviceable youths' mitt. Face and finger piece made of asbestos buck, sides and back of firm tanned leather; patent lace back; reinforced and laced at thumb and double row of stitching on heel pad; strap-and-buckle fastening at back.

No. CC. Each, 50c.

Spalding's Junior Mitt.

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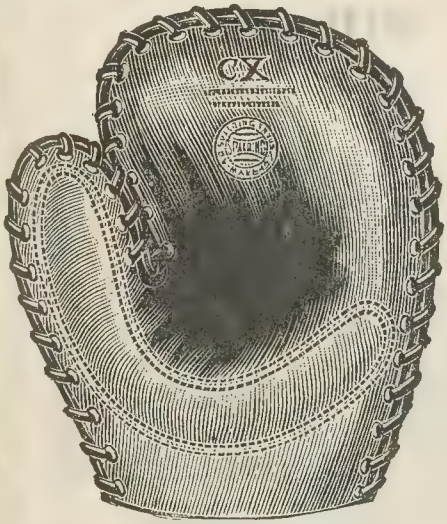
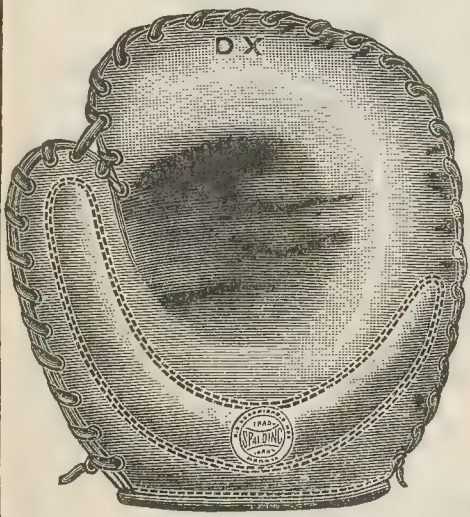
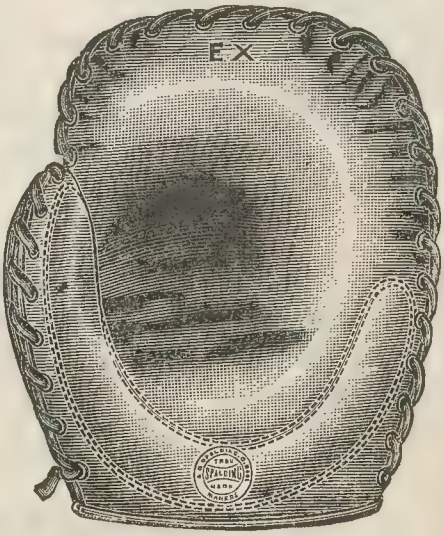


No. CX
First Basemen's Mitt.

Fine quality and finish; made on same lines as No. BX mitt; face of specially tanned green leather, extra well padded at wrist and thumb; laced all around and strap-and-buckle fastening at back; double row of stitching on heel pad.

No. CX. Each, $2.00





No. DX First Basemen's Mitt.

Men's size; a good article at a moderate price; made of oak tan specially selected leather, laced all around and strap-and-buckle fastening at back. Each, $1.50

No. EX First Basemen's Mitt.

An excellent mitt for boys; made of good quality craven leather, laced all around and strap-and-buckle fastening at back; suitably padded. Each, $1.00

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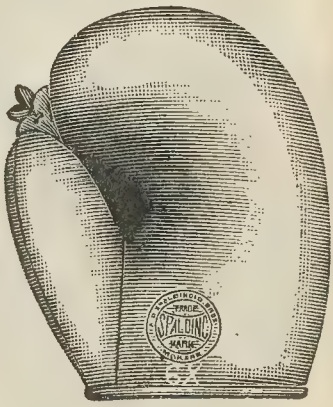
FIELDERS' MITTS



Spalding's No. 5X Fielders' Mitt.

An exceedingly good mitt at a popular price; the face made of light tanned buckskin, brown leather back; laced thumb; constructed throughout in a most substantial manner.

No. 5X. Fielders' Mitt. Each, $1.00

Spalding's No. 6X Boys' Fielders' Mitt.

A substantial mitt for boys; made throughout of a good quality brown cape leather, well padded and laced thumb, and without doubt the best mitt of the kind ever sold at the price.

No. 6X. Boys' Fielders' Mitt. Each, 50c.

Spalding's No. 7X Boys' Fielders' Mitt.

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No. 7X. Boys' Fielders' Mitt. Each, 25c.

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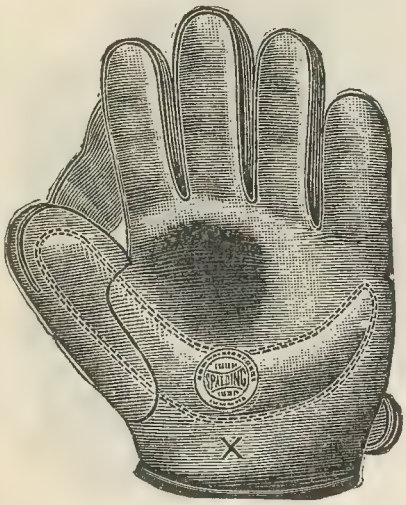
SPALDING'S INFIELDERS' GLOVES



Spalding's No. X Infielders' Glove.

A good all-around glove, improved style. Made of good quality horsehide, well padded. Web thumb; double row of stitching on heel pad. Will give excellent service.....No. X. Each, $1.25

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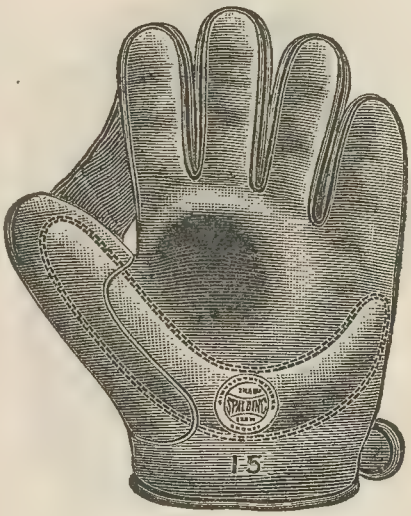
SPALDING'S INFIELDERS' GLOVES



Spalding's No. 15 Infielders' Glove.

A well-made glove, improved style. Made of extra fine quality brown leather, well padded. Web thumb; double row of stitching on heel pad.

No. 15. Each, $1.00

Spalding's No. 15L Infielders' Glove.

Made in style similar to our No. PX professional glove, but of material same as in our No. 15. Has no heel pad and is extra long....No. 15L. Each, $1.00

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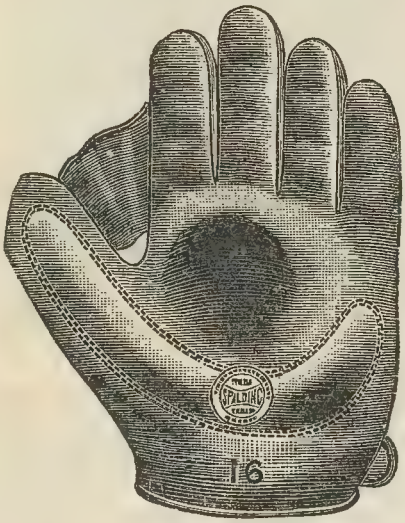

Spalding's No. 16 Infielders' Glove.

A good glove, full size, improved style. Good quality soft tanned leather, nicely padded. Web thumb; double row of stitching on heel pad. No. 16 Each, 50c.

Spalding's No. 17 Infielders' Glove.

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